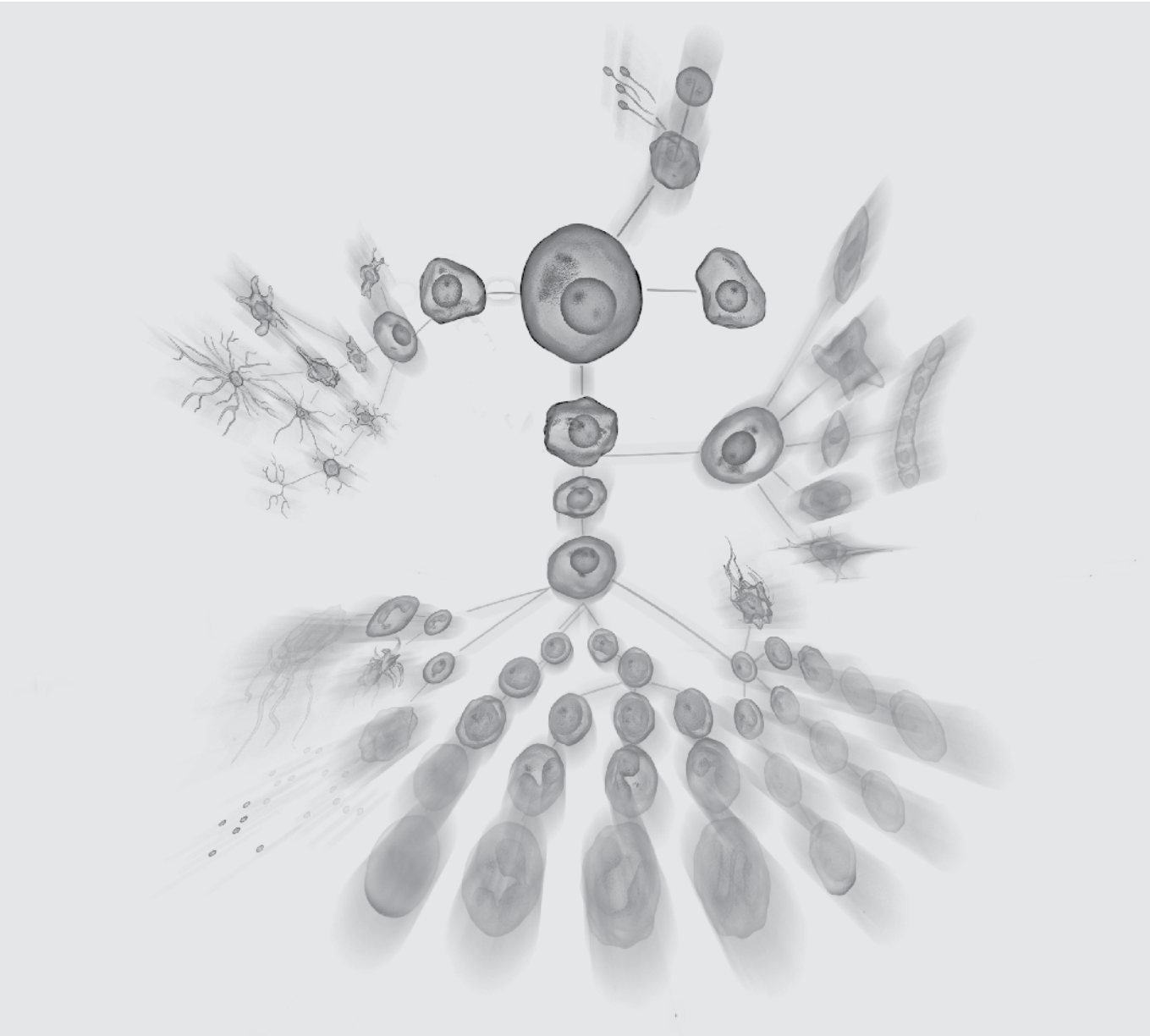


# Stem Cell Research Reagents

## Product List

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## Abbreviations

**APC:** Allophycocyanin

**APPS:** Applications

**Bab:** Baboon

**BD IMag - DM:** Direct Magnet

**Bioimg:** Bioimaging

**Block:** Blocking

**Bov:** Bovine

**Chick:** Chicken

**Cost:** Costimulation

**Cyno:** Cynomolgus

**Cyt:** Cytotoxicity

**ELISA:** Enzyme-linked immunosorbent assay

**ELISA Cap.:** ELISA Capture

**ELISA Det.:** ELISA Detection

**FA:** Functional assay

**FACS:** Fluorescence-activated cell sorting

**FCM:** Flow cytometry

**FCM\*:** Flow cytometry. Suitable for use with intracellular staining protocols using BD Cytotfix/Cytoperm™

**FCMIIA:** Flow cytometry/immunoassay

**FITC:** Fluorescein isothiocyanate

**FQ:** Fluorescence quantitation

**G Pig:** Guinea pig

**GS:** Gel Shift

**Gt:** Goat

**Ham:** Hamster

**Hu:** Human

**IC:** Intracellular staining

**ICC:** Immunocytochemistry (cytospins)

**IC/FCM:** Intracellular staining (flow cytometry)

**IF:** Immunofluorescence microscopy

**IHC:** Immunohistochemistry

**IHC(F):** Immunohistochemistry—formalin (antigen retrieval required)

**IHC(Fr):** Immunohistochemistry—frozen

**IHC(P):** Immunohistochemistry—formalin fixed, paraffin

**IHC(Zn):** Immunohistochemistry—zinc fixed

**IP:** Immunoprecipitation

**IP/WB:** Immunoprecipitation/Western blot

**Mam:** Mammalian

**Monk:** Monkey

**Ms:** Mouse

**NA/LE:** No azide, low endotoxin

**Neu:** Neutralization

**PE:** Phycoerythrin

**PerCP:** Peridinin chlorophyll protein

**PerCP-Cy5.5:** Peridinin chlorophyll protein-cyanin 5.5

**PE-Cy5:** Phycoerythrin-cyanin 5

**PE-Cy7:** Phycoerythrin-cyanin 7

**Pig:** Porcine

**Rab:** Rabbit

**REACT:** Reactivity

**Rhe:** Rhesus

**RIA:** Radioimmunoassay

**RUO:** For Research Use Only. Not for use in diagnostic or therapeutic procedures.

**Sep:** Cell separation

**WB:** Western blot

# Stem Cell Research Reagents – Stem Cell Markers Overview

This page provides an overview of markers for stem cell research offered by BD Biosciences, grouped by area of relevance. Our monoclonal antibodies are available in a variety of formats and have been tested for multiple applications.

## Pluripotent Stem Cells

Embryonic Stem Cell/Induced  
Pluripotent Stem Cell Markers

CD9  
CD15 (SSEA-1, Lewis x)  
CD24  
CD29  
CD30  
CD49f  
CD194 (CCR4)  
CD324 (E-Cadherin)  
CD338  
Alkaline phosphatase  
C-Raf  
CDX2  
basic FGF  
gp130 (pS782)  
Mek1  
Mek1 (pS298)  
Mek1/2 (pS222)  
Phospho Mek1/2 (pS222)  
Mek2  
c-Myc  
Nanog  
Oct3/4  
Oct4a  
p38 MAPK (PT180/pY182)  
Ras  
Ronin  
Sox2  
SSEA-3  
SSEA-4  
Stat1  
Stat1 (pY701)  
Stat3  
Stat3 (pS727)  
Stat3 (pY705)  
Stat3-interacting protein 1  
Stat4  
Stat4 (pY693)  
Stat5 (MGF)  
Stat6  
Stat6 (pY641)  
TRA-1-60  
TRA-1-81

## Trophoblast Markers

Cdx2  
Cytokeratin 7  
Trop-1  
Trop-2

## Primordial Germ Cell Markers

CD15 (SSEA-1, Lewis x)  
Oct-3/4  
VASA/DDX4

## Ectoderm Markers

Neural Stem Cell Markers

CD15 (SSEA-1, Lewis x)  
CD15s (Sialyl Lewis x)  
CD24  
CD29  
CD49f  
CD54  
CD56 (N-CAM)  
CD81 (TAPA-1)  
CD95  
CD146 (MCAM)  
CD184 (CXCR4)  
CD271  
CD338  
A2B5  
BMI-1  
GFAP  
GFAP Cocktail  
Ki-67  
MSI1 (Musashi-1)  
Nestin  
Noggin  
Notch1  
Notch2  
Pax-6  
Sox1  
Sox2  
SSEA-1 (CD15, Lewis x)

Neuron Restricted Progenitors/Neuron  
Markers

CD56  
CD81 (TAPA-1)  
CD90  
CD90.1  
CD90.2  
CD112  
ChAT (Choline Acetyltransferase)  
Contactin  
Doublecortin (DCX)  
GABA BR2  
GAD65  
GAP-43/Neuromodulin  
GluR  $\delta$  2  
GluR2  
GluR5/6/7 (N-Terminal)  
Glutamine Synthetase  
p-Glycoprotein  
Jagged1  
Ly-6A/E  
MAP2  
MAP2B  
mGluR1  
mGluR1 $\alpha$   
Musashi-1 (MSI1)  
N-Cadherin  
Nestin  
Neurofilament NF-M  
Neuropilin-2  
Nicastrin  
p150 Glued  
Pax-5  
PSD-95 (SAP-90)  
Serotonin Receptor 5-HT 2BR  
SMN  
Synaptophysin  
Synaptotagmin  
Synaptotagmin I  
Synaptotagmin II  
Synaptotagmin V

Neuron Restricted Progenitors/Neuron  
Markers (continued)

Syntaxin  
 $\alpha$ -Synuclein  
 $\alpha$ -Synuclein (pY125)  
Tau  
TrkB  
Tubby  
 $\beta$ -Tubulin  
 $\beta$ -Tubulin Class III  
Tyrosine Hydroxylase  
Vimentin

Oligodendrocyte Progenitor

CD140a (PDGFR $\alpha$ )Type  
A2B5  
Chondroitin Sulfate Proteoglycan 4 (NG2)  
Nestin

Astrocyte (Type 2) Markers

CD44  
GFAP  
GFAP Cocktail  
S100B

Oligodendrocyte Markers

CD44H (Pgp-1, H-CAM)  
CD140a  
GD2  
RIP

Astrocyte (Type-1) Markers

CD44  
GFAP  
MSI-1  
S100B

Motor Neuron Progenitor Markers

Islet-1

Neural Crest Cell Markers

CD49d  
CD57 (HNK-1)  
CD271  
MASH1  
Neurogenin 3  
Notch1  
Notch2

Skin Precursor Cell Markers

CRABP2  
Fibronectin  
Nestin  
Sca-1 (Ly6A/E)  
Vimentin

Epidermal Stem Cells

CD49f  
NG2

Intestinal Epithelium Stem Cell Markers

BMI-1  
Lgr5  
Notch1  
Notch2

Epithelial Cells

CD46  
CD326 (EpCAM)  
Cytokeratin  
Prostasin

## Endoderm Markers

Definitive Endoderm Markers

CD184 (CXCR4)  
CD325 (N-Cadherin)  
 $\beta$ -Catenin  
FoxA2  
GATA4  
Sox17

Primitive Gut Tube Marker

CDX2  
HNF-1 $\beta$

Pancreatic Endoderm Markers

CD49f  
Gad65  
Islet-1  
Neurogenin 3  
Neurophilin-2  
Pdx-1  
Synaptophysin

Hepatic Endoderm Markers

CD44H (Pgp-1, H-CAM)  
CD49f  
CD90  
Albumin  
HNF-1  
HNF-1 $\beta$   
Tat-SF1

# Stem Cell Research Reagents – Stem Cell Markers Overview *(continued)*

## Mesoderm Markers

### Hemangioblast Markers

CD31 (PECAM-1)  
CD144 (VE-Cadherin)  
Flk-1  
TIE2

### Hematopoietic Stem Cell Markers

CD11c (Integrin  $\alpha^c$  chain)  
CD15 (SSEA-1, Lewis x)  
CD15s (Sialyl Lewis x)  
CD24  
CD31 (PECAM)  
CD34  
CD41 Mouse  
CD44  
CD48  
CD49f  
CD56 (N-CAM)  
CD59  
CD90  
CD90.1  
CD91  
CDw93 (C1qRp)  
CD105  
CD106 (VCAM-1)  
CD109  
CD110  
CD114  
CD115  
CD116 (GM-CSF Receptor)  
CD117 (c-kit)  
CD127  
CD133  
CD138 (Syndecan-1)  
CD150 Mouse  
CD164  
CD184  
CD201  
CD202b (TIE2)  
CD202b (TIE2 pY992)  
CD202b (TIE2 pY1102)  
CD324 (E-Cadherin)  
CD325 (N-Cadherin)  
CD338 (ABCG2)  
BMI-1  
CaM Kinase IV  
DAZL  
Flk-1  
GATA2  
GATA3  
GATA4  
G-CSF  
Lineage Negative  
Ly-6A/E (Sca-1)  
MRP-1  
NF-YA  
Notch1  
Notch2  
p-Glycoprotein  
PU.1  
Ronin  
TdT (Terminal Transferase)  
Ter 119/Erythroid cells (Ly-76)  
TIE2  
VEGF  
Wiskott-Aldrich Syndrome Protein

### Endothelial Progenitor Cell/Endothelial Cell Markers

CD15 (SSEA-1, Lewis x)  
CD29 (check)  
CD31 (PECAM-1)  
CD34  
CD36  
CD45  
CD45R  
CD49d  
CD49e  
CD49f  
CD54  
CD56 (N-CAM)  
CD62E (E-Selectin)  
CD62L (L-Selectin)  
CD62P (P-Selectin)

### Endothelial Progenitor Cell/Endothelial Cell Markers *(continued)*

CDw93 (C1qRp)  
CD102  
CD105  
CD106 (VCAM-1)  
CD109  
CD112  
CD116 (GM-CSF Receptor)  
CD117 (c-kit)  
CD120a  
CD120b  
CD124  
CD141  
CD144 (VE-Cadherin)  
CD146 (MCAM)  
CD147  
CD151  
CD152 (CTLA-4)  
CD157  
CD166  
CD184 (CXCR4)  
CD192 (CCR2)  
CD201 (EPCR)  
CD202b (TIE2)  
CD202b (TIE2 pY992)  
CD202b (TIE2 pY1102)  
CD209  
CD209a  
CD252 (OX-40 Ligand)  
CD253  
CD262  
CD309 (VEGFR2/KDR)  
CD325 (N-Cadherin)  
Flk-1  
HIF-1 $\alpha$   
IP-10  
Ly-6A/E (Sca-1)  
Nestin  
SSEA-1 (CD15, Lewis x)  
Stat1  
Stat1 (pY701)  
Stat3  
Stat3 (pS727)  
Stat3 (pY705)  
Stat3-interacting protein 1  
Stat4  
Stat4 (pY693)  
Stat5 (MGF)  
Stat6  
Stat6 (pY641)  
Vimentin  
vWF

### Mesenchymal Stem Cell Markers

CD10  
CD13  
CD15  
CD29  
CD44  
CD49d  
CD49e  
CD51  
CD54  
CD56  
CD71  
CD73  
CD90  
CD105  
CD106 (VCAM-1)  
CD117 (c-kit)  
CD120a  
CD120b  
CD166  
CD271  
CD309 (VEGF-R2)  
BMPR-II  
GD2  
Nucleostemin  
TAZ  
Vimentin

### Adipogenesis (Fat) Markers

Acrp30

### Chondrogenesis (Cartilage) Markers

CD44  
CD151  
Aggrecan  
Sox9

### Myogenesis (Muscle) Markers

CD11c (Integrin  $\alpha^c$  chain)  
CD13  
CD31  
CD34  
CD41 (Integrin  $\alpha^{IIb}$  chain)  
CD66  
CD66c  
CD91  
CD106 (VCAM-1)  
CD109  
CD115  
CD116  
CD117 (c-kit)  
CD124  
CD127  
CD144 (VE-Cadherin)  
CD152  
CD157  
CD192  
CD252 (OX-40 Ligand)  
CD304  
CD309  
CD318  
CD325 (N-Cadherin)  
CD338 (ABCG2)  
Actin  
 $\alpha$ -Actinin  
Annexin V1  
Cardiac Troponin I  
Cardiac Troponin T  
Caveolin-2  
Caveolin-3  
Connexin-43  
Desmin  
 $\beta$ -Enolase  
GATA4  
Ly-6A/E  
MyoD  
Myogenin  
NF-YA  
PU.1  
TdT (Terminal Transferase)  
Ter-119/Erythroid cells (Ly-76)  
TIE2

### Osteogenesis (Bone) Markers

Alkaline phosphatase  
Fibronectin  
IGFBP-3

### Adipose-Derived Stem Cell Markers

CD9  
CD10  
CD13  
CD29  
CD34  
CD44  
CD49d  
CD49e  
CD54  
CD55  
CD59  
CD71  
CD73  
CD90  
CD105  
CD117 (c-kit)  
CD144  
CD146 (MCAM)  
CD166  
HLA-ABC

## Stem Cell Relevant Signaling

TGF- $\beta$  Signaling  
BMPR-II  
CD119 (IFN- $\gamma$  Receptor  $\alpha$ )  
Connexin-43  
DP-1  
E2F-1  
E2F-2  
E2F-3  
ERK  
ERK1  
ERK1/2 (pT202/pY204)  
ERK2  
ERK3  
Id1  
Id2  
Id3  
IFN- $\gamma$  Receptor  $\beta$  Chain  
c-Myc  
p16 INK4  
p107  
p300  
PP2A Catalytic  $\alpha$  ROCK-1  
ROCK-II  
Smad2/3  
Smad4  
SP1

### Wnt Signaling

14-3-3  
CaM Kinase II  
CaM Kinase IV  
Casein Kinase I $\epsilon$   
Casein Kinase II $\alpha/\alpha'$   
Casein Kinase II $\beta$   
 $\alpha$ -Catenin  
 $\beta$ -Catenin  
 $\beta$ -Catenin (pS45)  
 $\delta$ -Catenin  
 $\gamma$ -Catenin  
CBP (CREB-Binding Protein)  
GSK-3 $\beta$   
GSK-3 $\beta$  (pY216)  
HDAC3  
PP2A Catalytic  $\alpha$   
Wnt16

### Notch Signaling

CBP (CREB-Binding Protein)  
Jagged1  
Neurogenin 3  
Nicastrin  
Notch1  
Notch2

### Smad Signaling

Smad 2/3

### Jak-Stat Signaling

Stat-1  
Stat-3  
Stat-4  
Stat-5  
Stat-6

### Erk-MAPK Signaling

basic FGF  
MEK1  
MEK1/2  
MEK2  
p38 MAPK  
Ras

## Cancer Stem Cell Markers

CD24  
CD29  
CD49f  
CD166  
CD326 (EPCAM)  
CD338 (ABCG2)  
ALDH1  
BMI-1  
Cytokeratin  
EZH2  
Lgr5  
MSI-1

## Stem Cell Research Reagents - Multicolor Flow Cytometry Kits - Human

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP- Compatible
<b>Pluripotent Stem Cells</b>									
<b>BD Stemflow™ Human Pluripotent Stem Cell Sorting and Analysis Kit</b>	SSEA-1 FITC SSEA-3 PE Tra-1-81 Alexa Fluor® 647	50 tests	<b>BDB560461</b>	RUO	X		X	X	
<b>BD Stemflow Human and Mouse Pluripotent Stem Cell Analysis Kit</b>	SSEA-1 PE Oct3/4 PerCP-Cy5.5 SSEA-4 Alexa Fluor® 647	50 tests	<b>BDB560477</b>	RUO	X	X		X	X
<b>BD Stemflow Human Pluripotent Stem Cell Transcription Factor Analysis Kit</b>	hNanog PE Oct3/4 PerCP-Cy5.5 Sox2 Alexa Fluor® 647	50 tests	<b>BDB560589</b>	RUO		X		X	X
<b>Definitive Endoderm</b>									
<b>BD Stemflow Human Definitive and Pancreatic Endoderm Analysis Kit</b>	Pax-6 Alexa Fluor® 488 PDX-1 PE FoxA2 PE Sox2 PerCP-Cy5.5 Sox17 PerCP-Cy5.5 Nanog Alexa Fluor® 647	25 tests	<b>BDB562496</b>	RUO		X		X	
<b>Mesenchymal Stromal Cells</b>									
<b>BD Stemflow Human Mesenchymal Stem Cell Analysis Kit</b>	CD90 FITC CD105 PerCP-Cy5.5 CD73 APC CD44 PE Drop-in Negative Cocktail PE (CD11b, CD19, CD34, CD45, HLA-DR)	50 tests	<b>BDB562245</b>	RUO	X			X	
<b>Neural Stem Cells and Their Derivatives</b>									
<b>BD Stemflow Human Neural Cell Sorting Kit</b>	CD15 PE-Cy7 CD24 PE CD44 PerCP-Cy5.5 CD184 APC CD271 PerCP-Cy5.5	10 tests	<b>BDB562271</b>	RUO	X		X	X	X
<b>BD Stemflow Human Neural Lineage Analysis Kit</b>	Sox2 PerCP-Cy5.5 GFAP Alexa Fluor® 647 Doublecortin PE Nestin Alexa Fluor® 647 Ki-67 Alexa Fluor® 488 Sox1 PerCP-Cy5.5 CD44 FITC	25 tests	<b>BDB561526</b>	RUO		X		X	

All kits include isotype controls.

Pluripotent stem cell kits contain BD™ CompBead Plus compensation particles.

Intracellular analysis kits include fixation and permeabilization buffers.

## Stem Cell Research Reagents - Flow Cytometry and High-Content Imaging Screening Panels - Human

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP- Compatible
<b>BD Lyoplate™ Human Cell Surface Marker Screening Panel</b>	242 antibodies (Alexa Fluor® 647 second step)	5 tests	<b>BDB560747</b>	RUO	X			X	X

## Stem Cell Research Reagents – Cell Surface Markers - Human

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
CD9	Hu	M-L13	Mouse IgG <sub>1</sub> , κ	FCM, WB, IHC(Fr)	RUO	Purified	0.1 mg	BDB555370		
				FCM	RUO	FITC	100 tests	BDB555371		
				FCM	RUO	BD Horizon™ V450	50 tests	BDB561326		
				FCM	RUO	PE	100 tests	BDB555372		
				FCM	RUO	PerCP-Cy™5.5	50 tests	BDB561329		
CD10	Hu	HI10a	Mouse IgG <sub>1</sub> , κ	FCM	RUO	BD Horizon™ PE-CF594	100 tests	BDB562396		
				FCM	RUO	PE	25 tests	BDB561002		
				FCM	RUO	PE	100 tests	BDB555375		
				FCM	RUO	PE-Cy™5	25 tests	BDB561676		
				FCM	RUO	PE-Cy5	100 tests	BDB555376		
CD11a (Integrin α <sub>1</sub> chain, LFA-1 α chain)	Hu	27	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg	BDB610826		
				IF, WB	RUO	Purified	150 µg	BDB610827		
				G43-25B	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	NA/LE	0.5 mg	BDB555377
						FCM	RUO	Purified	0.1 mg	BDB555378
						FCM	RUO	FITC	100 tests	BDB555379
		HI111	Mouse IgG <sub>1</sub> , κ	FCM	RUO	PE	100 tests	BDB555380		
					FA, FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	BDB555381	
					FCM	RUO	Purified	0.1 mg	BDB555382	
					FCM	RUO	FITC	100 tests	BDB555383	
					FCM	RUO	PE	100 tests	BDB555384	
		CD11b (CR3)	Hu	ICRF44	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Alexa Fluor® 488	25 tests	BDB561687
						FCM	RUO	Brilliant Violet™ 421	100 tests	BDB562632
						FCM	RUO	Brilliant Violet™ 605	25 tests	BDB562723
						FCM	RUO	Brilliant Violet 605	100 tests	BDB562721
						FCM	RUO	BD Horizon PE-CF594	100 tests	BDB562399
CD11b (CR3)	Hu, Ms	M1/70	Rat IgG <sub>2b</sub> , κ	Block, FCM, IP	RUO	NA/LE	0.5 mg	BDB553307		
				IHC(Fr)	RUO	Purified	1 mL	BDB550282		
				FCM, IP	RUO	Purified	0.1 mg	BDB557394		
				FCM, IP	RUO	Purified	0.5 mg	BDB553308		
				FCM, IF, Sep	RUO	Biotin	0.1 mg	BDB557395		
				FCM, IF, Sep	RUO	Biotin	0.5 mg	BDB553309		
				FCM	RUO	Alexa Fluor® 488	0.1 mg	BDB557672		
				FCM	RUO	Alexa Fluor® 647	0.1 mg	BDB557686		
				FCM	RUO	Alexa Fluor® 700	0.1 mg	BDB557960		
				FCM	RUO	APC	25 µg	BDB561690		
				FCM	RUO	APC	0.1 mg	BDB553312		
				FCM	RUO	APC-Cy7	25 µg	BDB561039		
				FCM	RUO	APC-Cy7	0.1 mg	BDB557657		
				FCM	RUO	Brilliant Violet 421	50 µg	BDB562605		
				FCM, IF	RUO	FITC	25 µg	BDB561688		
FCM, IF	RUO	FITC	0.1 mg	BDB557396						
FCM, IF	RUO	FITC	0.5 mg	BDB553310						
FCM	RUO	BD Horizon PE-CF594	25 µg	BDB562317						
FCM	RUO	BD Horizon PE-CF594	0.1 mg	BDB562287						
FCM	RUO	BD Horizon™ V500	25 µg	BDB562128						
FCM	RUO	BD Horizon V500	0.1 mg	BDB562127						
FCM	RUO	PE	25 µg	BDB561689						
FCM	RUO	PE	0.1 mg	BDB557397						
FCM	RUO	PE	0.2 mg	BDB553311						
FCM	RUO	PE-Cy7	25 µg	BDB561098						
FCM	RUO	PE-Cy7	0.1 mg	BDB552850						
FCM	RUO	PerCP-Cy5.5	25 µg	BDB561114						
FCM	RUO	PerCP-Cy5.5	0.1 mg	BDB550993						

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD11c (Integrin $\alpha_x$ chain)	Hu	B-ly6	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	NA/LE	0.5 mg	BDB555390
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	BDB550375
				FCM	RUO	Purified	0.1 mg	BDB555391
				FCM	RUO	Alexa Fluor® 700	50 tests	BDB561352
				FCM	RUO	APC	25 tests	BDB560895
				FCM	RUO	APC	100 tests	BDB559877
				FCM	RUO	Brilliant Violet 421	100 tests	BDB562561
				FCM	RUO	FITC	100 tests	BDB561355
				FCM	RUO	PE	25 tests	BDB560999
				FCM	RUO	PE	100 tests	BDB555392
				FCM	RUO	PE-Cy5	25 tests	BDB561692
				FCM	RUO	PE-Cy5	100 tests	BDB551077
				FCM	RUO	PE-Cy7	50 tests	BDB561356
				CD13	Hu	WM15	Mouse IgG <sub>1</sub> , $\kappa$	FCM, IHC(Fr)
FCM	RUO	APC	25 tests					BDB561698
FCM	RUO	APC	100 tests					BDB557454
FCM	RUO	Brilliant Violet 421	100 tests					BDB562596
FCM	RUO	BD Horizon PE-CF594	100 tests					BDB562491
FCM	RUO	PE	25 tests					BDB560998
FCM	RUO	PE	100 tests					BDB555394
FCM	RUO	PE-Cy7	50 tests					BDB561599
sCD14 (Soluble CD14)	Hu	3-C39	Mouse IgG <sub>2a</sub> , $\kappa$	Neu	RUO	NA/LE	0.5 mg	BDB552052
				ELISA Det.	RUO	Biotin	0.5 mg	BDB551405
		55-3	Rat IgG <sub>2a</sub> , $\kappa$	ELISA Cap.	RUO	Purified	0.5 mg	BDB551403
CD15	Hu	HI98	Mouse IgM, $\kappa$	FCM, IHC(F), IHC(Fr)	RUO	Purified	0.1 mg	BDB555400
				FCM	RUO	APC	25 tests	BDB561716
				FCM	RUO	APC	100 tests	BDB551376
				FCM	RUO	FITC	25 tests	BDB560997
				FCM	RUO	FITC	100 tests	BDB555401
				FCM	RUO	BD Horizon V450	50 tests	BDB561584
				FCM	RUO	BD Horizon V500	50 tests	BDB561585
				FCM	RUO	PE	25 tests	BDB561715
				FCM	RUO	PE	100 tests	BDB555402
				FCM	RUO	PE-Cy7	50 tests	BDB560827
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB560828
				FA, IHC(F)	RUO	Purified	0.2 mg	BDB559045
		W6D3	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB557895
				FCM	RUO	Alexa Fluor® 647	100 tests	BDB562369
				FCM	RUO	FITC	100 tests	BDB562370
				FCM	RUO	BD Horizon PE-CF594	100 tests	BDB562372
				FCM	RUO	PE	100 tests	BDB562371
				FCM	RUO	PE	100 tests	BDB562371
CD15s (Sialyl Lewis x)	Hu	CSLEX1	Mouse IgM, $\kappa$	FCM	RUO	Purified	0.1 mg	BDB551344
CD24 (Heat Stable Antigen)	Hu	ML5	Mouse IgG <sub>2a</sub> , $\kappa$	FCM, IHC(Fr)	RUO	Purified	0.1 mg	BDB555426
				FCM	RUO	Alexa Fluor® 647	50 tests	BDB561644
				FCM	RUO	FITC	25 tests	BDB560992
				FCM	RUO	FITC	100 tests	BDB555427
				FCM	RUO	BD Horizon PE-CF594	100 tests	BDB562405
				FCM	RUO	PE	25 tests	BDB560991
				FCM	RUO	PE	100 tests	BDB555428
				FCM	RUO	PE-Cy7	50 tests	BDB561646
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB561647

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD29 (Integrin $\beta_1$ chain)	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 $\mu$ g	BDB610467
				IF, IHC, IP, WB	RUO	Purified	150 $\mu$ g	BDB610468
	Hu	MAR4	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB555442
				FCM	RUO	APC	25 tests	BDB561794
				FCM	RUO	APC	100 tests	BDB559883
				FCM	RUO	PE	25 tests	BDB561795
				FCM	RUO	PE	50 tests	BDB557332
				FCM	RUO	PE	100 tests	BDB555443
				FCM	RUO	PE-Cy5	100 tests	BDB559882
	HUTS-21	Mouse IgG <sub>2a</sub> , $\kappa$	FCM	RUO	NA/LE	0.5 mg	BDB556047	
			FCM	RUO	Purified	0.1 mg	BDB556048	
			FCM	RUO	PE	100 tests	BDB556049	
	mAb13	Rat IgG <sub>2a</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB552828	
CD30 (Ki-1)			Hu	BerH8	Mouse IgG <sub>1</sub> , $\kappa$	FCM, IHC(F), IHC(Fr)	RUO	Purified
FCM	RUO	Biotin				0.5 mg	BDB555828	
FCM	RUO	FITC				100 tests	BDB555829	
FCM	RUO	PE				100 tests	BDB550041	
CD31 (PECAM-1)	Hu	M89D3	Mouse IgG <sub>2a</sub> , $\kappa$	FCM	RUO	Alexa Fluor® 488	100 tests	BDB558068
				FCM	RUO	Alexa Fluor® 647	0.1 mg	BDB558094
		WM59	Mouse IgG <sub>1</sub> , $\kappa$	IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	BDB550389
				FCM	RUO	Purified	0.1 mg	BDB555444
				FCM	RUO	Alexa Fluor® 647	50 tests	BDB561654
				FCM	RUO	FITC	25 tests	BDB560984
				FCM	RUO	FITC	100 tests	BDB555445
				FCM	RUO	BD Horizon V450	50 tests	BDB561653
				FCM	RUO	PE	25 tests	BDB560983
				FCM	RUO	PE	100 tests	BDB555446
CD34	Hu	563	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB550760
				FCM	RUO	APC	50 tests	BDB561209
				FCM	RUO	BD Horizon PE-CF594	50 tests	BDB562449
				FCM	RUO	PE	50 tests	BDB550619
				FCM	RUO	PE	100 tests	BDB550761
		581	Mouse IgG <sub>1</sub> , $\kappa$	IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	BDB550390
				FCM, IHC(F), IHC(Fr)	RUO	Purified	0.1 mg	BDB555820
				FCM	RUO	Alexa Fluor® 700	50 tests	BDB561440
				FCM	RUO	APC	25 tests	BDB560940
				FCM	RUO	APC	100 tests	BDB555824
				FCM	RUO	Brilliant Violet 421	100 tests	BDB562577
				FCM	RUO	FITC	25 tests	BDB560942
				FCM	RUO	FITC	100 tests	BDB555821
				FCM	RUO	BD Horizon PE-CF594	100 tests	BDB562383
				FCM	RUO	PE	25 tests	BDB560941
				FCM	RUO	PE	100 tests	BDB555822
				FCM	RUO	PE-Cy5	25 tests	BDB561819
				FCM	RUO	PE-Cy5	100 tests	BDB555823
CD36	Hu	CB38 (NL07)	Mouse IgM, $\kappa$	FCM	RUO	Purified	0.1 mg	BDB555453
				FCM	RUO	APC	25 tests	BDB561822
				FCM	RUO	APC	100 tests	BDB550956
				FCM	RUO	FITC	50 tests	BDB561820
				FCM	RUO	FITC	100 tests	BDB555454
				FCM	RUO	BD Horizon V450	50 tests	BDB561535
				FCM	RUO	PE	25 tests	BDB561821
				FCM	RUO	PE	100 tests	BDB555455
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB561536



## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
CD44 (Pgp-1, H-CAM, Ly-24)	Hu	G44-26	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB555476		
				IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	BDB550392		
				FCM	RUO	Biotin	100 tests	BDB555477		
				FCM	RUO	Alexa Fluor® 700	50 tests	BDB561289		
				FCM	RUO	APC	25 tests	BDB560890		
				FCM	RUO	APC	100 tests	BDB559942		
				FCM	RUO	APC-H7	50 tests	BDB560532		
				FCM	RUO	FITC	25 tests	BDB560977		
				FCM	RUO	FITC	100 tests	BDB555478		
				FCM	RUO	BD Horizon V450	50 tests	BDB561292		
				FCM	RUO	PE	25 tests	BDB561858		
				FCM	RUO	PE	100 tests	BDB555479		
				FCM	RUO	PE-Cy7	50 tests	BDB560533		
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB560531		
		L178	Mouse IgG <sub>1</sub> , κ	FCM, IHC(F)	RUO	Purified	0.2 mg	BDB559046		
		515	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	BDB550990		
				FCM	RUO	Purified	0.1 mg	BDB550988		
		FCM	RUO	PE	100 tests	BDB550989				
		CD45	Hu	2D1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	APC-Cy7	25 tests	BDB561863
						FCM	RUO	APC-Cy7	100 tests	BDB557833
FCM	RUO					APC-H7	25 tests	BDB560274		
FCM	RUO					APC-H7	100 tests	BDB560178		
HI30	Mouse IgG <sub>1</sub> , κ			IHC(F)*, IHC(Fr), FCM, FM	RUO	Purified	0.1 mg	BDB555480		
				FCM	RUO	Alexa Fluor® 700	50 tests	BDB560566		
				FCM	RUO	Biotin	100 tests	BDB555481		
				FCM	RUO	APC	25 tests	BDB560973		
				FCM	RUO	APC	100 tests	BDB555485		
				FCM	RUO	APC	500 tests	BDB561864		
				FCM	RUO	FITC	25 tests	BDB560976		
				FCM	RUO	FITC	100 tests	BDB555482		
				FCM	RUO	FITC	500 tests	BDB561865		
				FCM	RUO	BD Horizon PE-CF594	25 tests	BDB562312		
				FCM	RUO	BD Horizon PE-CF594	100 tests	BDB562279		
				FCM	RUO	BD Horizon V450	30 tests	BDB560368		
FCM	RUO			BD Horizon V450	120 tests	BDB560367				
FCM	RUO			BD Horizon V500	25 tests	BDB560779				
FCM	RUO			BD Horizon V500	100 tests	BDB560777				
FCM	RUO			PE	25 tests	BDB560975				
FCM	RUO			PE	100 tests	BDB555483				
FCM	RUO			PE	500 tests	BDB561866				
FCM	RUO			PE-Cy5	25 tests	BDB560974				
FCM	RUO			PE-Cy5	100 tests	BDB555484				
FCM	RUO			PE-Cy7	25 tests	BDB560915				
FCM	RUO			PE-Cy7	100 tests	BDB557748				
CD48	Hu	TÜ145	Mouse IgM, κ	FCM	RUO	Purified	0.1 mg	BDB555758		
				FCM	RUO	FITC	100 tests	BDB555759		
				FCM	RUO	PE	100 tests	BDB552855		
CD49d (Integrin α <sub>4</sub> chain)	Hu	9F10	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	BDB555501		
				FCM	RUO	Purified	0.1 mg	BDB555502		
				FCM	RUO	FITC	100 tests	BDB560840		
				FCM	RUO	PE	25 tests	BDB560972		
				FCM	RUO	PE	100 tests	BDB555503		
FCM	RUO	PE-Cy5	100 tests	BDB559880						

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.	
CD49e (Integrin $\alpha_5$ chain)	Hu	1	Mouse IgG <sub>2a</sub>	IP, WB	RUO	Purified	50 $\mu$ g	<b>BDB610633</b>	
				IP, WB	RUO	Purified	150 $\mu$ g	<b>BDB610634</b>	
	Hu, Rab	IIA1	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	NA/LE	0.5 mg	<b>BDB555614</b>	
				FCM	RUO	Purified	0.1 mg	<b>BDB555615</b>	
				FCM	RUO	Biotin	100 tests	<b>BDB555616</b>	
				FCM	RUO	PE	100 tests	<b>BDB555617</b>	
	Hu, Pig	VC5	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	NA/LE	0.5 mg	<b>BDB555650</b>	
				FCM	RUO	Purified	0.1 mg	<b>BDB555651</b>	
	CD49f (Integrin $\alpha_6$ chain)	Hu	GoH3	Rat IgG <sub>2a</sub> , $\kappa$	FCM, IHC(Fr), IP	RUO	Purified	0.1 mg	<b>BDB555734</b>
					FCM	RUO	Alexa Fluor® 647	25 tests	<b>BDB562494</b>
FCM					RUO	Alexa Fluor® 647	100 tests	<b>BDB562473</b>	
FCM					RUO	Brilliant Violet 421	25 tests	<b>BDB562598</b>	
FCM					RUO	Brilliant Violet 421	100 tests	<b>BDB562582</b>	
FCM					RUO	FITC	25 tests	<b>BDB561893</b>	
FCM					RUO	FITC	100 tests	<b>BDB555735</b>	
FCM					RUO	BD Horizon PE-CF594	25 tests	<b>BDB562493</b>	
FCM					RUO	BD Horizon PE-CF594	100 tests	<b>BDB562474</b>	
FCM					RUO	PE	25 tests	<b>BDB561894</b>	
FCM					RUO	PE	100 tests	<b>BDB555736</b>	
FCM					RUO	PE-Cy5	100 tests	<b>BDB551129</b>	
FCM					RUO	PerCP-Cy5.5	25 tests	<b>BDB562495</b>	
FCM					RUO	PerCP-Cy5.5	100 tests	<b>BDB562475</b>	
CD51 (Integrin $\alpha_v$ chain)					Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub> , $\kappa$	IF, WB	RUO
	IF, WB	RUO	Purified	150 $\mu$ g				<b>BDB611013</b>	
CD54 (ICAM-1)	Hu	HA58	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	NA/LE	0.5 mg	<b>BDB555509</b>	
				FCM	RUO	Purified	0.1 mg	<b>BDB555510</b>	
				FCM	RUO	PE	25 tests	<b>BDB560971</b>	
				FCM	RUO	PE	100 tests	<b>BDB555511</b>	
				FCM	RUO	PE-Cy5	100 tests	<b>BDB555512</b>	
			LB-2	Mouse IgG <sub>2b</sub> , $\kappa$	FA, FCM, IHC(Fr), IP	RUO	Purified	0.2 mg	<b>BDB559047</b>
CD55 (DAF)	Hu	IA10	Mouse IgG <sub>2a</sub> , $\kappa$	FCM, IHC(Fr)	RUO	Purified	0.1 mg	<b>BDB555691</b>	
				FCM	RUO	APC	100 tests	<b>BDB555696</b>	
				FCM	RUO	Biotin	100 tests	<b>BDB555692</b>	
				FCM	RUO	FITC	25 tests	<b>BDB561900</b>	
				FCM	RUO	FITC	100 tests	<b>BDB555693</b>	
				FCM	RUO	PE	25 tests	<b>BDB561901</b>	
				FCM	RUO	PE	100 tests	<b>BDB555694</b>	
				FCM	RUO	PE-Cy5	100 tests	<b>BDB555695</b>	

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.				
CD56 (N-CAM)	Hu	12F8	Rat IgM	IHC(Fr), WB	RUO	Purified	0.1 mg	BDB556325				
		12F11	Rat IgG <sub>2a</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	BDB556323				
		B159	Mouse IgG <sub>1</sub> , κ	FCM	FCM	RUO	NA/LE	0.5 mg	BDB555513			
				FCM	FCM	RUO	Purified	0.1 mg	BDB555514			
				FCM	FCM	RUO	Alexa Fluor® 488	25 tests	BDB561905			
				FCM	FCM	RUO	Alexa Fluor® 488	100 tests	BDB557699			
				FCM	FCM	RUO	Alexa Fluor® 647	100 tests	BDB557711			
				FCM	FCM	RUO	Alexa Fluor® 700	25 µg	BDB561902			
				FCM	FCM	RUO	Alexa Fluor® 700	0.1 mg	BDB557919			
				FCM	FCM	RUO	APC	100 tests	BDB555518			
				FCM	FCM	RUO	Biotin	100 tests	BDB555515			
				FCM	FCM	RUO	BD Horizon PE-CF594	25 tests	BDB562328			
				FCM	FCM	RUO	BD Horizon PE-CF594	100 tests	BDB562289			
				FCM	FCM	RUO	BD Horizon V450	30 tests	BDB560361			
				FCM	FCM	RUO	BD Horizon V450	120 tests	BDB560360			
				FCM	FCM	RUO	PE	25 tests	BDB561903			
				FCM	FCM	RUO	PE	100 tests	BDB555516			
				FCM	FCM	RUO	PE-Cy5	25 tests	BDB561904			
				FCM	FCM	RUO	PE-Cy5	100 tests	BDB555517			
				FCM	FCM	RUO	PE-Cy7	25 tests	BDB560916			
FCM	FCM	RUO	PE-Cy7	100 tests	BDB557747							
FCM	FCM	RUO	PerCP-Cy5.5	50 tests	BDB560842							
MY31	Mouse IgG <sub>1</sub> , κ	FCM	FCM	RUO	Purified	0.2 mg	BDB559049					
		NCAM16.2	Mouse IgG <sub>2b</sub> , κ	ELISA, FA, FCM, IHC(Fr), IP	RUO	Purified	0.2 mg	BDB559043				
				FCM	FCM	RUO	Brilliant Violet 421	25 tests	BDB562752			
				FCM	FCM	RUO	Brilliant Violet 421	100 tests	BDB562751			
				CD57	Hu	HNK-1	Mouse IgM, κ	FCM	RUO	Purified	0.2 mg	BDB559048
						NK-1	Mouse IgM, κ	FCM	RUO	Purified	0.1 mg	BDB555618
CD59	Hu	p282 (H19)	Mouse IgG <sub>2a</sub> , κ	FCM, IF	RUO	Purified	0.1 mg	BDB555761				
				FCM	RUO	Biotin	100 tests	BDB555762				
				FCM	RUO	FITC	25 tests	BDB560954				
				FCM	RUO	FITC	100 tests	BDB555763				
				FCM	RUO	PE	25 tests	BDB560953				
				FCM	RUO	PE	100 tests	BDB555764				
CD62E (E-Selectin, ELAM-1)	Hu	68-5H11	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB555648				
				FCM	RUO	APC	100 tests	BDB551144				
				FCM	RUO	Biotin	0.1 mg	BDB555649				
				FCM	RUO	PE	100 tests	BDB551145				
				FCM	RUO	PE-Cy5	100 tests	BDB550040				

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.				
CD62L (L-Selectin, LECAM-1)	Hu	Dreg 56	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	BDB555541				
				FCM	RUO	Purified	0.1 mg	BDB555542				
				FCM	RUO	APC	25 tests	BDB561916				
				FCM	RUO	APC	100 tests	BDB559772				
				FCM	RUO	Brilliant Violet 605	25 tests	BDB562720				
				FCM	RUO	Brilliant Violet 605	100 tests	BDB562719				
				FCM	RUO	FITC	25 tests	BDB561914				
				FCM	RUO	FITC	100 tests	BDB555543				
				FCM	RUO	BD Horizon PE-CF594	25 tests	BDB562330				
				FCM	RUO	BD Horizon PE-CF594	100 tests	BDB562301				
				FCM	RUO	BD Horizon V450	30 tests	BDB560441				
				FCM	RUO	BD Horizon V450	120 tests	BDB560440				
				FCM	RUO	PE	25 tests	BDB560966				
				FCM	RUO	PE	100 tests	BDB555544				
				FCM	RUO	PE-Cy5	25 tests	BDB561915				
				FCM	RUO	PE-Cy5	100 tests	BDB555545				
						SK11	Mouse IgG <sub>2a</sub> , κ	FA, FCM, WB	RUO	Purified	0.2 mg	BDB559050
				CD62P (P-Selectin)	Hu	AC1.2	Mouse IgG <sub>1</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	BDB556087
								FCM	RUO	NA/LE	0.5 mg	BDB551345
		AK-4	Mouse IgG <sub>1</sub> , κ			FCM	RUO	Purified	0.1 mg	BDB555522		
FCM	RUO					APC	25 tests	BDB561920				
FCM	RUO					APC	100 tests	BDB550888				
FCM	RUO					FITC	25 tests	BDB561922				
FCM	RUO					FITC	100 tests	BDB555523				
FCM	RUO					PE	25 tests	BDB561921				
FCM	RUO					PE	100 tests	BDB555524				
FCM	RUO					PE-Cy5	100 tests	BDB551142				
CD66 (CEA, Carcinoembryonic Antigen)	Hu	B1.1/CD66	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB551354				
				FCM	RUO	FITC	100 tests	BDB551479				
				FCM	RUO	PE	100 tests	BDB551480				
				B6.2/CD66c	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB551355		
						FCM	RUO	FITC	100 tests	BDB551775		
		COL-1	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	PE	100 tests	BDB551478				
				FCM	RUO	Purified	0.1 mg	BDB551477				
				CD71 (Transferrin Receptor)	Hu	2/Transferrin	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	BDB612124
								WB	RUO	Purified	150 µg	BDB612125
						M-A712	Mouse IgG <sub>2a</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	BDB555534
FCM	RUO	APC	25 tests					BDB561940				
FCM	RUO	APC	100 tests					BDB551374				
FCM	RUO	Biotin	100 tests					BDB555535				
FCM	RUO	FITC	25 tests					BDB561939				
FCM	RUO	FITC	100 tests					BDB555536				
FCM	RUO	PE	25 tests					BDB561938				
FCM	RUO	PE	100 tests					BDB555537				
			FCM	RUO	PE-Cy5	100 tests	BDB551143					
CD73 (Ecto-5'-nucleotidase)	Hu	AD2	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB550256				
				FCM	RUO	APC	100 tests	BDB560847				
				FCM	RUO	Brilliant Violet 421	25 tests	BDB562431				
				FCM	RUO	Brilliant Violet 421	100 tests	BDB562430				
				FCM	RUO	FITC	100 tests	BDB561254				
				FCM	RUO	BD Horizon V450	50 tests	BDB561255				
				FCM	RUO	PE	25 tests	BDB561014				
				FCM	RUO	PE	100 tests	BDB550257				
				FCM	RUO	PE-Cy7	50 tests	BDB561258				
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB561260				

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD81 (TAPA-1)	Hu	JS-81	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB555675
				FCM	RUO	APC	25 tests	BDB561958
				FCM	RUO	APC	100 tests	BDB551112
				FCM	RUO	FITC	25 tests	BDB561956
				FCM	RUO	FITC	100 tests	BDB551108
				FCM	RUO	PE	25 tests	BDB561957
CD90 (Thy-1)	Hu	5E10	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	BDB555592
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	BDB550402
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	BDB555593
				FCM	RUO	Biotin	0.1 mg	BDB555594
				FCM	RUO	APC	25 µg	BDB561971
				FCM	RUO	APC	0.1 mg	BDB559869
				FCM	RUO	Brilliant Violet 421	100 tests	BDB562556
				FCM	RUO	Brilliant Violet 605	25 tests	BDB562686
				FCM	RUO	Brilliant Violet 605	100 tests	BDB562685
				FCM	RUO	FITC	25 µg	BDB561969
				FCM	RUO	FITC	0.1 mg	BDB555595
				FCM	RUO	BD Horizon PE-CF594	100 tests	BDB562385
				FCM	RUO	PE	25 µg	BDB561970
				FCM	RUO	PE	0.1 mg	BDB555596
				FCM	RUO	PE-Cy5	25 µg	BDB561972
				FCM	RUO	PE-Cy5	0.1 mg	BDB555597
				FCM	RUO	PE-Cy7	50 tests	BDB561558
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB561557
CD91	Hu	A2MR-α2	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB550495
				FCM	RUO	FITC	100 tests	BDB550496
				FCM	RUO	PE	100 tests	BDB550497
CDw93 (C1qRp)	Hu	R139	Mouse IgG <sub>2b</sub> , κ	FA, FCM	RUO	NA/LE	0.5 mg	BDB552954
				FCM, IF, WB	RUO	Purified	0.1 mg	BDB551087
				FCM	RUO	FITC	0.1 mg	BDB551531
		R3	Mouse IgM, κ	FCM, IP, WB	RUO	Purified	0.1 mg	BDB551454
CD95 (Fas, Apo-1)	Hu	13	Mouse IgG <sub>1</sub>	IHC(F)*, WB	RUO	Purified	50 µg	BDB610197
				IF, IHC, WB	RUO	Purified	150 µg	BDB610198
				DX2	Mouse IgG <sub>1</sub> , κ	FA, FCM	RUO	NA/LE
		FCM, IHC(Fr)	RUO			Purified	0.1 mg	BDB555671
		FCM	RUO			Biotin	100 tests	BDB555672
		FCM	RUO			APC	25 tests	BDB561978
		FCM	RUO			Brilliant Violet 421	100 tests	BDB562616
		FCM	RUO			FITC	25 tests	BDB561975
		FCM	RUO			FITC	100 tests	BDB555673
		FCM	RUO			BD Horizon PE-CF594	100 tests	BDB562395
		FCM	RUO			BD Horizon V450	50 tests	BDB561632
		FCM	RUO			PE	25 tests	BDB561976
		FCM	RUO			PE	100 tests	BDB555674
		FCM	RUO			PE-Cy5	25 tests	BDB561977
		FCM	RUO			PE-Cy5	100 tests	BDB559773
		FCM	RUO			PE-Cy7	50 tests	BDB561633
		FCM	RUO			PerCP-Cy5.5	50 tests	BDB561655
		CD102 (ICAM-2)	Hu	E0S9.1	Mouse IgM, κ	FA, FCM	RUO	Purified
G254-274	Mouse IgG <sub>1</sub>			WB	RUO	Purified	0.1 mg	BDB556370
CBR-1C2/2.1	Mouse IgG <sub>2a</sub> , κ			FCM	RUO	PE	100 tests	BDB558080

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD105 (Endoglin)	Hu	35	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg	BDB611314
				IF, WB	RUO	Purified	150 µg	BDB611315
		266	Mouse IgG <sub>1</sub> , κ	IHC(Fr), IHC(Zn), IP	RUO	Purified	0.1 mg	BDB555690
				FCM	RUO	Alexa Fluor® 647	50 tests	BDB561439
				FCM	RUO	APC	50 tests	BDB562408
				FCM	RUO	Brilliant Violet 605	50 tests	BDB562664
				FCM	RUO	FITC	100 tests	BDB561443
				FCM	RUO	BD Horizon V450	50 tests	BDB561447
				FCM	RUO	BD Horizon PE-CF594	50 tests	BDB562380
				FCM	RUO	PE	100 tests	BDB560839
		FCM	RUO	PerCP-Cy5.5	100 tests	BDB560819		
		CD106 (VCAM-1)	Hu	51-10C9	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified
FCM	RUO					APC	100 tests	BDB551147
FCM	RUO					FITC	100 tests	BDB551146
FCM	RUO					PE-Cy5	100 tests	BDB551148
FCM	RUO					PE	25 tests	BDB561679
FCM	RUO					PE	100 tests	BDB555647
CD109	Hu	TEA 2/16	Mouse IgG <sub>1</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	BDB556039
				FCM	RUO	PE	100 tests	BDB556040
CD110	Hu	1.78.1	Mouse IgG <sub>1</sub> , κ	FCM, WB	RUO	Purified	0.1 mg	BDB562137
		1.6.1	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Alexa Fluor® 647	0.1 mg	BDB562188
				FCM	RUO	APC	0.1 mg	BDB562199
				FCM	RUO	PE	0.1 mg	BDB562159
				FCM	RUO	BD Horizon PE-CF594	50 µg	BDB562416
CD112 (PRR2)	Hu	R2.525	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB551056
				FCM	RUO	PE	100 tests	BDB551057
CD116 (GM-CSF Receptor α chain)	Hu	hGMCSFR-M1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	PE	0.2 mg	BDB551373
		M5D12	Mouse IgM, κ	FCM	RUO	FITC	0.2 mg	BDB554532
CD117 (c-Kit)	Hu	28	Mouse IgG <sub>2a</sub> , κ	WB	RUO	Purified	50 µg	BDB612318
				YB5.B8	Mouse IgG <sub>1</sub> , κ	FCM, IF	RUO	Purified
		FCM	RUO			APC	25 µg	BDB561118
		FCM	RUO			APC	0.1 mg	BDB550412
		FCM	RUO			Brilliant Violet 421	25 tests	BDB562435
		FCM	RUO			Brilliant Violet 421	100 tests	BDB562434
		FCM	RUO			Brilliant Violet 605	50 tests	BDB562687
		FCM	RUO			BD Horizon PE-CF594	50 tests	BDB562407
		FCM	RUO			PE	25 µg	BDB561682
		FCM	RUO			PE	0.1 mg	BDB555714
		FCM	RUO	PE-Cy5	0.1 mg	BDB559879		
FCM	RUO	PerCP-Cy5.5	50 tests	BDB562094				
CD119 (IFN-γ Receptor α chain)	Hu	GIR-208	Mouse IgG <sub>1</sub> , κ	Neu	RUO	NA/LE	0.25 mg	BDB557531
				FCM	RUO	PE	0.2 mg	BDB558934
		GIR-94	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.5 mg	BDB558935
				FCM	RUO	PE	0.2 mg	BDB558937
CD120a (TNF Receptor Type I)	Hu	MABTNFR1-A1	Mouse IgG <sub>1</sub>	ELISA Cap.	RUO	Purified	0.5 mg	BDB552535
				FCM	RUO	Purified	0.5 mg	BDB550514
		MABTNFR1-B1	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Biotin	0.5 mg	BDB550900
				ELISA Det., FCM	RUO	Biotin	0.5 mg	BDB552536
				FCM	RUO	PE	100 tests	BDB552418
CD120b (TNF Receptor Type II)	Hu	hTNFR-M1	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.5 mg	BDB551311
				ELISA Det., FCM	RUO	Biotin	0.5 mg	BDB552477
				FCM	RUO	PE	100 tests	BDB552418
CD124 (IL-4 Receptor α chain)	Hu	hIL4R-M57	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB551894
				FCM	RUO	Biotin	100 tests	BDB552120
				FCM	RUO	PE	100 tests	BDB552178
CD130 (gp130)	Hu	AM64	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB555756
				FCM	RUO	PE	100 tests	BDB555757

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD140a (PDGF receptor $\alpha$ chain)	Hu	$\alpha$ R1	Mouse IgG <sub>2a</sub> , $\kappa$	FCM, IF	RUO	Purified	0.1 mg	BDB556001
				FCM	RUO	PE	100 tests	BDB556002
CD141 (Thrombomodulin)	Hu	1A4	Mouse IgG <sub>1</sub> , $\kappa$	FCM, IHC(Fr)	RUO	Purified	0.1 mg	BDB559780
				FCM	RUO	PE	100 tests	BDB559781
CD144 (VE-Cadherin)	Hu	55-7H1	Mouse IgG <sub>1</sub> , $\kappa$	IHC	RUO	Purified	0.1 mg	BDB555661
				FCM	RUO	Alexa Fluor® 647	50 tests	BDB561567
				FCM	RUO	FITC	25 tests	BDB560874
				FCM	RUO	FITC	100 tests	BDB560411
				FCM	RUO	BD Horizon V450	50 tests	BDB561569
				FCM	RUO	PE	25 tests	BDB561714
				FCM	RUO	PE	100 tests	BDB560410
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB561566
CD146 (MCAM)	Hu	1	Mouse IgG <sub>1</sub>	FCM	RUO	Purified	50 $\mu$ g	BDB611208
				FCM	RUO	Purified	150 $\mu$ g	BDB611209
		P1H12	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB550314
				FCM	RUO	FITC	100 tests	BDB560846
				FCM	RUO	PE	100 tests	BDB550315
CD147 (Neurothelin)	Hu	HIM6	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB555961
				FCM	RUO	Alexa Fluor® 647	50 tests	BDB562551
				FCM	RUO	Brilliant Violet 421	50 tests	BDB562583
				FCM	RUO	FITC	100 tests	BDB555962
				FCM	RUO	BD Horizon PE-CF594	50 tests	BDB562553
				FCM	RUO	PE	50 tests	BDB562552
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB562554
CD151 (PETA-3)	Hu	14A2.H1	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB556056
				FCM	RUO	PE	100 tests	BDB556057
CD164	Hu	N6B6	Mouse IgG <sub>2a</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB551296
				FCM	RUO	Alexa Fluor® 647	50 tests	BDB561201
				FCM	RUO	FITC	100 tests	BDB551297
				FCM	RUO	PE	100 tests	BDB551298
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB561196
CD166	Hu	3A6	Mouse IgG <sub>1</sub> , $\kappa$	FCM, IHC(Fr)	RUO	Purified	0.1 mg	BDB559260
				FCM	RUO	PE	25 tests	BDB560903
				FCM	RUO	PE	100 tests	BDB559263
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB562131
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB562131
CD184 (CXCR4, Fusin)	Hu	1D9	Rat IgG <sub>2a</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB551413
				FCM	RUO	PE	0.2 mg	BDB551510
		12G5	Mouse IgG <sub>2a</sub> , $\kappa$	FA, FCM	RUO	NA/LE	0.5 mg	BDB555971
				FCM	RUO	Purified	0.1 mg	BDB555972
				FCM	RUO	APC	25 tests	BDB560936
				FCM	RUO	APC	100 tests	BDB555976
				FCM	RUO	Biotin	100 tests	BDB555973
				FCM	RUO	Brilliant Violet 421	50 tests	BDB562448
				FCM	RUO	BD Horizon PE-CF594	50 tests	BDB562389
				FCM	RUO	PE	25 tests	BDB561733
				FCM	RUO	PE	100 tests	BDB555974
				FCM	RUO	PE-Cy5	25 tests	BDB560937
FCM	RUO	PE-Cy5	100 tests	BDB555975				
CD192 (CCR2)	Hu	48607	Mouse IgG <sub>2b</sub> , $\kappa$	FCM	RUO	Alexa Fluor® 647	25 tests	BDB561744
				FCM	RUO	Alexa Fluor® 647	100 tests	BDB558406

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD194 (CCR4)	Hu	1G1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB551121
				FCM	RUO	Biotin	0.5 mg	BDB551266
				FCM	RUO	Alexa Fluor® 647	0.1 mg	BDB557863
				FCM	RUO	Brilliant Violet 421	50 tests	BDB562579
				FCM	RUO	BD Horizon V450	50 µg	BDB561123
				FCM, IF	RUO	PE	25 µg	BDB561110
				FCM	RUO	PE	0.2 mg	BDB551120
				FCM	RUO	PE-Cy7	0.1 mg	BDB557864
				FCM, IF	RUO	PE-Cy7	25 µg	BDB561034
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB560726
CD201 (EPCR)	Hu	RCR-252	Rat IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB552500
				FCM	RUO	PE	100 tests	BDB557950
CD209 (DC-SIGN)	Hu	DCN46	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	BDB551186
				IHC(Fr)	RUO	Purified	1 mL	BDB551249
				FCM	RUO	APC	100 tests	BDB551545
				FCM	RUO	FITC	25 tests	BDB561764
				FCM	RUO	FITC	100 tests	BDB551264
				FCM	RUO	BD Horizon V450	50 tests	BDB561275
				FCM	RUO	PE	25 tests	BDB561765
				FCM	RUO	PE	100 tests	BDB551265
				FCM	RUO	PerCP-Cy5.5	25 tests	BDB561766
				FCM	RUO	PerCP-Cy5.5	100 tests	BDB558263
CD253 (TRAIL)	Hu	B35-1	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	0.1 mg	BDB556468
		RIK-1	Mouse IgG <sub>1</sub>	FCM	RUO	Purified	0.1 mg	BDB550517
		RIK-2	Mouse IgG <sub>1</sub>	Block, FA	RUO	NA/LE	0.25 mg	BDB550912
		FCM	RUO	Purified	0.1 mg	BDB550515		
		FCM	RUO	Biotin	0.2 mg	BDB550431		
		FCM	RUO	PE	25 µg	BDB561784		
		FCM	RUO	PE	0.1 mg	BDB550516		
CD271 (NGF Receptor)	Hu	C40-1457	Mouse IgG <sub>1</sub> , κ	FCM, IF, IHC	RUO	Purified	0.1 mg	BDB557194
				FCM	RUO	Biotin	100 tests	BDB557195
				FCM	RUO	Alexa Fluor® 647	25 tests	BDB560877
				FCM	RUO	Alexa Fluor® 647	100 tests	BDB560326
				FCM	RUO	Brilliant Violet 421	50 tests	BDB562562
				FCM	RUO	BD Horizon V450	50 tests	BDB562123
				FCM	RUO	PE	25 tests	BDB560927
				FCM	RUO	PE	100 tests	BDB557196
				FCM	RUO	PE-Cy7	50 tests	BDB562122
				FCM	RUO	PerCP-Cy5.5	50 tests	BDB560834
CD309 (VEGFR-2/KDR)	Hu	89106	Mouse IgG <sub>1</sub>	FCM	RUO	Alexa Fluor® 647	25 tests	BDB560871
				FCM	RUO	Alexa Fluor® 647	100 tests	BDB560495
				FCM	RUO	PE	25 tests	BDB560872
				FCM	RUO	PE	100 tests	BDB560494
CD324 (E-Cadherin)	Hu	34	Mouse IgG <sub>2b</sub>	IF, IP, WB	RUO	Purified	50 µg	BDB610404
				IF, IP, WB	RUO	Purified	150 µg	BDB610405
		36/E-Cadherin	Mouse IgG <sub>2a</sub> , κ	IF, IHC, IP, WB	RUO	Purified	50 µg	BDB610181
				IF, IHC, IP, WB	RUO	Purified	150 µg	BDB610182
				Bioimg	RUO	Alexa Fluor® 488	100 tests	BDB560061
				Bioimg	RUO	Alexa Fluor® 555	100 tests	BDB560064
				Bioimg	RUO	Alexa Fluor® 647	100 tests	BDB560062
				IF	RUO	FITC	50 µg	BDB612130
				IF	RUO	FITC	150 µg	BDB612131
				IC/FCM	RUO	PE	50 tests	BDB562526



## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>CD325 (N-Cadherin)</b>	Chick, Hu, Ms, Rat	32	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610920</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610921</b>
	Hu	8C11	Mouse IgG <sub>1</sub> , κ	Bioimg, FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB561553</b>
				FCM	RUO	Alexa Fluor® 488	100 tests	<b>BDB562119</b>
				FCM	RUO	PE	100 tests	<b>BDB561554</b>
<b>CD338 (ABCG2)</b>	Hu	5D3	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	NA/LE	0.5 mg	<b>BDB562167</b>
				FCM	RUO	Purified	0.1 mg	<b>BDB552823</b>
				FCM	RUO	APC	50 tests	<b>BDB561451</b>
				FCM	RUO	PE	100 tests	<b>BDB561180</b>
				FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561460</b>
<b>Alkaline Phosphatase</b>	Hu	B4-78	Mouse IgG <sub>1</sub> , κ	Bioimg, FCM, IF, IHC, IP, WB	RUO	Purified	0.1 mg	<b>BDB561432</b>
				Bioimg, FCM, IF	RUO	Alexa Fluor® 488	100 tests	<b>BDB561495</b>
				Bioimg, FCM, IF	RUO	Alexa Fluor® 647	100 tests	<b>BDB561500</b>
				FCM	RUO	BD Horizon V450	100 tests	<b>BDB561502</b>
				FCM	RUO	PE	100 tests	<b>BDB561433</b>
				FCM	RUO	PerCP-Cy5.5	100 tests	<b>BDB561508</b>
<b>Chondroitin Sulfate Proteoglycan 4 (NG2)</b>	Hu	9.2.27	Mouse IgG <sub>2a</sub>	FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB562413</b>
				FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB562414</b>
				FCM	RUO	PE	50 tests	<b>BDB562415</b>
<b>p-Glycoprotein</b>	Hu	17F9	Mouse IgG <sub>2b</sub> , κ	FCM, IP	RUO	Purified	0.1 mg	<b>BDB557001</b>
				FCM	RUO	FITC	100 tests	<b>BDB557002</b>
				FCM	RUO	PE	100 tests	<b>BDB557003</b>
<b>HLA-A,B,C</b>	Hu	G46-2.6	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>BDB555551</b>
				FCM	RUO	APC	25 tests	<b>BDB562006</b>
				FCM	RUO	APC	100 tests	<b>BDB555555</b>
				FCM	RUO	FITC	25 tests	<b>BDB560965</b>
				FCM	RUO	FITC	100 tests	<b>BDB555552</b>
				FCM	RUO	BD Horizon V450	50 tests	<b>BDB561346</b>
				FCM	RUO	PE	25 tests	<b>BDB560964</b>
				FCM	RUO	PE	100 tests	<b>BDB555553</b>
				FCM	RUO	PE-Cy5	100 tests	<b>BDB555554</b>
				FCM	RUO	PE-Cy7	50 tests	<b>BDB561349</b>
		DX17	Mouse IgG <sub>1</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	<b>BDB560187</b>
				FCM	RUO	Alexa Fluor® 488	100 tests	<b>BDB560169</b>
				FCM	RUO	PE	100 tests	<b>BDB560168</b>
<b>Lgr5 (Central LRR)</b>	Hu	4D11F8	Rat IgG <sub>2b</sub> , κ	FCM, Bioimg, IF	RUO	Purified	0.1 mg	<b>BDB562732</b>
<b>Lgr5 (N-Terminal)</b>	Hu	8F2	Rat IgG <sub>2b</sub> , κ	Bioimg, FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB562731</b>
<b>SSEA-1</b>	Hu, Ms	MC480	Mouse IgM, κ	WB, Bioimg	RUO	Purified	0.1 mg	<b>BDB560079</b>
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560172</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560119</b>
				Bioimg, FCM	RUO	Alexa Fluor® 647	25 tests	<b>BDB562277</b>
				Bioimg, FCM	RUO	Alexa Fluor® 647	100 tests	<b>BDB560120</b>
				FCM	RUO	FITC	100 tests	<b>BDB560127</b>
				FCM	RUO	BD Horizon PE-CF594	50 tests	<b>BDB562485</b>
				FCM	RUO	BD Horizon V450	50 tests	<b>BDB561561</b>
				FCM	RUO	PE	25 tests	<b>BDB560886</b>
				IC/FCM	RUO	PE	100 tests	<b>BDB560412</b>
				FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561560</b>

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
SSEA-3	Hu, Ms	MC631	Rat IgM	Bioimg, FCM, IF	RUO	Alexa Fluor® 647	50 tests	<b>BDB561145</b>
				FCM	RUO	FITC	25 tests	<b>BDB560881</b>
				FCM	RUO	FITC	100 tests	<b>BDB560236</b>
				FCM	RUO	BD Horizon PE-CF594	50 tests	<b>BDB562486</b>
				FCM	RUO	PE	25 tests	<b>BDB560879</b>
				FCM	RUO	PE	100 tests	<b>BDB560237</b>
				FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561564</b>
SSEA-4	Hu, Ms	MC813-70	Mouse IgG <sub>3</sub>	Bioimg, WB	RUO	Purified	0.1 mg	<b>BDB560073</b>
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560308</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560218</b>
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB560219</b>
				FCM	RUO	Alexa Fluor® 647	100 tests	<b>BDB560796</b>
				FCM	RUO	FITC	100 tests	<b>BDB560126</b>
				FCM	RUO	BD Horizon PE-CF594	50 tests	<b>BDB562487</b>
				FCM	RUO	BD Horizon V450	50 tests	<b>BDB561156</b>
				FCM	RUO	PE	100 tests	<b>BDB560128</b>
				FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561565</b>
TRA-1-60 Antigen	Hu	TRA-1-60	Mouse IgM, κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>BDB560071</b>
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560173</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560121</b>
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB560122</b>
				FCM	RUO	Alexa Fluor® 647	100 tests	<b>BDB560850</b>
				FCM	RUO	FITC	25 tests	<b>BDB560876</b>
				FCM	RUO	FITC	100 tests	<b>BDB560380</b>
				FCM	RUO	BD Horizon V450	50 tests	<b>BDB561153</b>
				FCM	RUO	PE	25 tests	<b>BDB560884</b>
				FCM	RUO	PE	100 tests	<b>BDB560193</b>
				FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561573</b>
TRA-1-81 Antigen	Hu	TRA-1-81	Mouse IgM, κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>BDB560072</b>
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560174</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560123</b>
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB560124</b>
				FCM	RUO	Alexa Fluor® 647	100 tests	<b>BDB560793</b>
				FCM	RUO	FITC	25 tests	<b>BDB560883</b>
				FCM	RUO	FITC	100 tests	<b>BDB560194</b>
				FCM	RUO	PE	25 tests	<b>BDB560885</b>
				FCM	RUO	PE	100 tests	<b>BDB560161</b>
				FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561575</b>

## Stem Cell Research Reagents – Intracellular Markers - Human

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
Akt (pS473)	Hu, Ms	M89-61	Mouse IgG <sub>1</sub> , κ	WB, IC/FCM	RUO	Purified	0.1 mg	BDB560397		
				IC/FCM	RUO	PE	50 tests	BDB560378		
				IC/FCM	RUO	PE	250 tests	BDB561671		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB560404		
				IC/FCM	RUO	Alexa Fluor® 647	250 tests	BDB561670		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB560343		
				IC/FCM	RUO	BD Horizon PE-CF594	50 tests	BDB562465		
				IC/FCM	RUO	BD Horizon V450	50 tests	BDB560858		
Akt (pT308)	Hu, Ms	J1-223.371	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	BDB558316		
				IC/FCM	RUO	PE	50 tests	BDB558275		
Akt1 (PKBα, RAC-PK)	Hu	55	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg	BDB610860		
				IF, WB	RUO	Purified	150 µg	BDB610861		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB560048		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB560050		
				IC/FCM	RUO	PE	50 tests	BDB560049		
BMI-1	Hu	P51-311	Mouse (BALB/c) IgG1, κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	BDB562527		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB562636		
				IC/FCM	RUO	PE	50 tests	BDB562528		
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	BDB562650		
CDX-2	Hu	M39-711	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	BDB560171		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB560395		
Doublecortin	Hu, Ms	30	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	BDB611706		
				IC/FCM	RUO	PE	50 tests	BDB561505		
ERK1/2 (pT202/pY204)	Hu, Ms, Rat	20A	Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	BDB612358		
				IC/FCM, WB	RUO	Purified	150 µg	BDB612359		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB612592		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB612593		
				IC/FCM	RUO	Alexa Fluor® 647	250 tests	BDB561992		
				IC/FCM	RUO	BD Horizon PE-CF594	50 tests	BDB562644		
				IC/FCM	RUO	PE	50 tests	BDB612566		
				IC/FCM	RUO	PE	250 tests	BDB561991		
EZH2	Hu	11	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	BDB612666		
				IF, WB	RUO	Purified	150 µg	BDB612667		
				FCM, IF, Bioimg	RUO	Alexa Fluor® 488	50 tests	BDB562479		
				IC/FCM	RUO	PE	50 tests	BDB562478		
FoxA2	Hu	N17-280	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, WB	RUO	Purified	0.1 mg	BDB561580		
				IC/FCM	RUO	PE	50 tests	BDB561589		
GATA4	Hu, Ms	L97-56	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	BDB560327		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB560330		
				Bioimg	RUO	Alexa Fluor® 555	100 tests	BDB560336		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB560400		
				IC/FCM	RUO	PE	50 tests	BDB560328		
GFAP	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	2E1	Mouse IgG <sub>2b</sub>	IHC(F), WB	RUO	Purified	0.5 mg	BDB556329		
				Chick, Hu, Ms, Rat	52	Mouse IgG <sub>1</sub>	IF, IHC, WB	RUO	Purified	50 µg
	Hu	1B4	Mouse IgG <sub>2b</sub>	IF, IHC, WB	RUO	Purified	150 µg	BDB610566		
				IF, IHC(F), WB	RUO	Purified	0.5 mg	BDB556328		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB561449		
				Bioimg	RUO	Alexa Fluor® 488	100 tests	BDB560297		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB561470		
				Bioimg	RUO	Alexa Fluor® 647	100 tests	BDB560298		
				IC/FCM	RUO	PE	50 tests	BDB561483		
				4A11	Mouse IgG <sub>2b</sub>	IF, IHC(F), WB	RUO	Purified	0.5 mg	BDB556327

## Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
IP-10	Hu	4D5 6D4/D6/G2	Mouse IgG <sub>2a</sub> Mouse IgG <sub>2a</sub>	ELISA Cap.	RUO	Purified	0.5 mg	BDB555046		
				ELISA Det., FCM	RUO	Biotin	0.5 mg	BDB555048		
				IC/FCM	RUO	PE	0.1 mg	BDB555049		
Islet-1	Hu, Ms	Q11-465	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	BDB562546		
				IC/FCM	RUO	PE	50 tests	BDB562547		
JNK (pT183/pY185)	Hu, Ms	N9-66	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB562481		
				IC/FCM	RUO	PE	50 tests	BDB562480		
Ki-67	Hu	35	Mouse IgG <sub>1</sub>	Bioimg, WB	RUO	Purified	50 µg	BDB610968		
				Bioimg, WB	RUO	Purified	150 µg	BDB610969		
				IF	RUO	FITC	50 µg	BDB612472		
				B56	Mouse IgG <sub>1</sub> , κ	IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	BDB550609
						Bioimg, IC/FCM	RUO	Purified	0.1 mg	BDB556003
		IC/FCM	RUO			Alexa Fluor® 488	50 tests	BDB561165		
		Bioimg	RUO			Alexa Fluor® 488	100 tests	BDB558616		
		Bioimg	RUO			Alexa Fluor® 555	100 tests	BDB558617		
		IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB561126				
		Bioimg	RUO	Alexa Fluor® 647	100 tests	BDB558615				
		IC/FCM	RUO	Alexa Fluor® 700	50 tests	BDB561277				
		IC/FCM	RUO	FITC Set	100 tests	BDB556026				
		IC/FCM	RUO	BD Horizon V450	50 tests	BDB561281				
		IC/FCM	RUO	PE Set	100 tests	BDB556027				
		IC/FCM	RUO	PE-Cy7	50 tests	BDB561283				
IC/FCM	RUO	PerCP-Cy5.5	50 tests	BDB561284						
MAP2B	Hu, Ms	18/MAP2B	Mouse IgG <sub>1</sub> , κ	IF, IHC, WB	RUO	Purified	50 µg	BDB610460		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB560399		
				Bioimg	RUO	Alexa Fluor® 555	100 tests	BDB560396		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB560382		
MAPKAPK-2 (pT334)	Hu, Ms	P24-694	Mouse IgG <sub>1</sub> , κ	IC/FCM, WB	RUO	Purified	0.1 mg	BDB562469		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB562471		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB562472		
				IC/FCM	RUO	PE	50 tests	BDB562470		
MEK1	Hu	25/MEK1	Mouse IgG <sub>2a</sub>	Bioimg, IHC, IP, WB	RUO	Purified	50 µg	BDB610121		
				Bioimg, IHC, IP, WB	RUO	Purified	150 µg	BDB610122		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB560101		
				IC/FCM	RUO	PE	50 tests	BDB560099		
MEK1 (pS218)/MEK2 (pS222)	Hu, Ms	O24-836	Mouse IgG <sub>1</sub> , κ	IC/FCM, WB	RUO	Purified	0.1 mg	BDB562457		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB562459		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB562460		
				IC/FCM	RUO	PE	50 tests	BDB562458		
MEK1 (pS298)	Hu	J114-64	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	BDB558375		
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	BDB560192		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB560043		
				IC/FCM	RUO	PE	50 tests	BDB560042		
MEK1/2 (pS222)	Hu	Polyclonal	Rabbit IgG	IC/FCM, IHC(F)*, WB	RUO	Purified	50 tests	BDB558281		
MEK2	Hu	96/MEK2	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	BDB610235		
				IF, IP, WB	RUO	Purified	150 µg	BDB610236		
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	BDB560387		
				IC/FCM, WB	RUO	PE	50 tests	BDB560388		
MRP-1	Hu	QCRL-3	Mouse IgG <sub>2a</sub> , κ	IC/FCM	RUO	Purified	0.1 mg	BDB557594		
				IC/FCM	RUO	FITC	100 tests	BDB557593		
MSI1 (Musashi-1)	Hu	N14-47	Mouse IgG <sub>1</sub> , κ	Bioimg, FCM, WB	RUO	Purified	0.1 mg	BDB560851		
				IC/FCM	RUO	PE	50 tests	BDB561468		

## Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Nanog</b>	Hu	L96-549	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>BDB560109</b>
				Bioimg, IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560791</b>
				Bioimg, IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB561300</b>
				IC/FCM	RUO	PE	25 tests	<b>BDB560873</b>
				IC/FCM	RUO	PE	100 tests	<b>BDB560483</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB562259</b>
<b>Nestin</b>	Hu, Rat	25/NESTIN	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	50 µg	<b>BDB611658</b>
				WB	RUO	Purified	150 µg	<b>BDB611659</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560422</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560393</b>
				IC/FCM	RUO	BD Horizon V450	50 tests	<b>BDB561551</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB561230</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561231</b>
<b>Notch1</b>	Hu, Ms	mN1A	Mouse IgG <sub>1</sub> , κ	ELISA, IC/FCM, IHC, WB	RUO	Purified	0.1 mg	<b>BDB552466</b>
				IC/FCM	RUO	PE	0.1 mg	<b>BDB552768</b>
<b>Nucleostemin</b>	Hu, Ms	P22-1125	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, WB, IF, IHC(F)*	RUO	Purified	0.1 mg	<b>BDB562749</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB562750</b>
<b>Oct3/4</b>	Hu, Ms	40/Oct-3	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	50 µg	<b>BDB611202</b>
				WB	RUO	Purified	150 µg	<b>BDB611203</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560253</b>
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560217</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560306</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560329</b>
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB560307</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB560186</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB560794</b>
<b>Oct3/4A</b>	Hu, Ms	050-808	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB561555</b>
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 tests	<b>BDB561628</b>
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 tests	<b>BDB562252</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB561556</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB562251</b>
<b>p16<sup>INK4</sup> mAb/Isotype Reagent Set</b>	Hu	G175-1239	Mouse IgG <sub>1</sub>	IC/FCM	RUO	FITC Set	100 tests	<b>BDB556560</b>
				IC/FCM	RUO	PE Set	100 tests	<b>BDB556561</b>
<b>p38 MAPK</b>	Hu, Ms, Rat	36/p38 (pT180/pY182)	Mouse IgG <sub>1</sub>	IC/FCM	RUO	PE	250 tests	<b>BDB562065</b>
<b>p38 MAPK (pT180/pY182)</b>	Hu, Ms, Rat	30	Mouse IgG <sub>1</sub>	IC/FCM, IF, WB	RUO	Purified	50 µg	<b>BDB612280</b>
				IC/FCM, IF, WB	RUO	Purified	150 µg	<b>BDB612281</b>
				IC/FCM, WB	RUO	Purified	50 µg	<b>BDB612288</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>BDB612289</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB612565</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB560406</b>
<b>Pax-6</b>	Hu	018-1330	Mouse IgG <sub>2a</sub> , κ	Bioimg, IC/FCM	RUO	Purified	0.1 mg	<b>BDB561462</b>
				Bioimg, IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB561664</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB562249</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB561552</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB562388</b>
<b>PDX-1</b>	Hu, Ms	658A5	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB562160</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB562274</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB562161</b>
<b>Ronin/THAP11</b>	Hu	P56-507	Mouse IgG <sub>2b</sub> , κ	WB, FCM, IF, Bioimg	RUO	Purified	0.1 mg	<b>BDB562548</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB562549</b>
<b>Smad2/3 (pS465/467)</b>	Hu, Ms	072-670	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	PE	50 tests	<b>BDB562586</b>

## Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Sox1</b>	Hu	N23-844	Mouse IgG <sub>1</sub> , κ	Bioimg, FCM, WB	RUO	Purified	0.1 mg	<b>BDB560749</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB562224</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB561592</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561549</b>
<b>Sox2</b>	Hu, Ms	BDB245610	Mouse IgG <sub>2a</sub>	IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560301</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560293</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560302</b>
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB560294</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB560291</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561506</b>
	030-678	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB561469</b>	
			Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 tests	<b>BDB561593</b>	
			Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 tests	<b>BDB562139</b>	
			IC/FCM	RUO	BD Horizon V450	50 tests	<b>BDB561610</b>	
			IC/FCM	RUO	PE	50 tests	<b>BDB562195</b>	
			IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561506</b>	
<b>Sox17</b>	Hu	P7-969	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB561590</b>
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 tests	<b>BDB562205</b>
				IC/FCM, IF	RUO	Alexa Fluor® 647	50 tests	<b>BDB562594</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB561591</b>
<b>Stat1 (pY701)</b>	Hu, Ms	4a	Mouse IgG <sub>2a</sub>	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	<b>BDB612232</b>
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	<b>BDB612233</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB612596</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB612597</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 tests	<b>BDB562070</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 tests	<b>BDB562674</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB612564</b>
				IC/FCM	RUO	PE	250 tests	<b>BDB562069</b>
<b>Stat3</b>	Hu	M59-50	Mouse IgG <sub>1</sub> , λ	IC/FCM	RUO	APC	50 tests	<b>BDB560392</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB560391</b>
<b>Stat3 (pS727)</b>	Hu	49/p-Stat3	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg	<b>BDB612542</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB612543</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB558085</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB558099</b>
<b>Stat3 (pY705)</b>	Hu, Ms	4/P-STAT3	Mouse IgG <sub>2a</sub> , κ	IC/FCM, WB	RUO	Purified	50 µg	<b>BDB612356</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>BDB612357</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB557814</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB557815</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 tests	<b>BDB562071</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 tests	<b>BDB562673</b>
<b>Stat4 (pY693)</b>	Hu, Ms	38/p-Stat4	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	50 µg	<b>BDB612738</b>
				WB	RUO	Purified	150 µg	<b>BDB612739</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB558136</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB558137</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 tests	<b>BDB562074</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561217</b>

## Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Stat5 (pY694)</b>	Hu, Ms	47	Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	<b>BDB611964</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>BDB611965</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB612598</b>
				IC/FCM	RUO	Alexa Fluor® 488	250 tests	<b>BDB562075</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 tests	<b>BDB562501</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB612567</b>
				IC/FCM	RUO	PE	250 tests	<b>BDB562077</b>
				IC/FCM	RUO	PE-Cy7	50 tests	<b>BDB560117</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB560118</b>
<b>Stat6</b>	Hu	23/Stat6	Mouse IgG <sub>1</sub>	IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560000</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB560001</b>
<b>Stat6 (pY641)</b>	Hu	18/P-Stat6	Mouse IgG <sub>2a</sub>	IC/FCM, IF, WB	RUO	Purified	50 µg	<b>BDB611566</b>
				IC/FCM, IF, WB	RUO	Purified	150 µg	<b>BDB611567</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB612600</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB612601</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 tests	<b>BDB562079</b>
				IC/FCM	RUO	BD Horizon V450	50 tests	<b>BDB561203</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB612701</b>
				IC/FCM	RUO	PE	250 tests	<b>BDB562078</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561195</b>
<b>Terminal-Deoxy-nucleotidyl Transferase (TdT)</b>	Hu	E17-1519	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	FITC Set	100 tests	<b>BDB550756</b>
				IC/FCM	RUO	PE Set	100 tests	<b>BDB550757</b>
<b>TIE2 (pY992)</b>	Hu	K91-860	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560051</b>
<b>TIE2 (pY1102)</b>	Hu	K93-754	Mouse IgG <sub>2a</sub> , κ	IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560053</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560054</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB560052</b>
<b>Trop-2 (GA733-1)</b>	Hu	162-46	Mouse IgG <sub>1</sub>	FCM	RUO	Purified	100 µg	<b>BDB551317</b>
<b>β-Tubulin, Class III</b>	Hu	TUJ1	Mouse IgG <sub>2a</sub>	FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560381</b>
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560338</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560339</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560394</b>
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB560340</b>
<b>Vimentin</b>	Hu	RV202	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB550513</b>
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 tests	<b>BDB562338</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB562337</b>

## Stem Cell Research Reagents – Cell Biology Markers - Human

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>14-3-3</b>	Hu	C23-1	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>BDB556596</b>
<b>Acrp30 (Adiponectin)</b>	Hu	31	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	<b>BDB611644</b>
				WB	RUO	Purified	150 µg	<b>BDB611645</b>
<b>Actin</b>	Hu	C4/actin	Mouse IgG <sub>1</sub>	Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB558623</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB558622</b>
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB558624</b>
	Chick, Dog, Hu, Ms, Rat	C4/actin	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB612656</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB612657</b>
<b>α-Actinin</b>	Hu	23	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB612576</b>
<b>Akt (PKBα)</b>	Dog, Dros, Hu, Ms, Rat	2	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610876</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610877</b>
	Dog, Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610836</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610837</b>
<b>Akt (pS472/pS473)</b>	Hu, Ms, Rat	104A282	Mouse IgG <sub>1</sub>	WB, IP	RUO	Purified	50 µg	<b>BDB550747</b>
<b>Annexin VI</b>	Hu, Rat	73	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610300</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610301</b>
<b>basic FGF</b>	Chick, Dog, Hu, Ms, Rat	6	Mouse IgG <sub>2a</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610072</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610073</b>
<b>BMPR-II</b>	Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB612292</b>
<b>CaM Kinase II</b>	Dog, Hu, Ms, Rat	45	Mouse IgG <sub>1</sub>	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	<b>BDB611292</b>
				Bioimg, IF, IHC, WB	RUO	Purified	150 µg	<b>BDB611293</b>
<b>CaM Kinase IV</b>	Hu, Ms, Rat	26	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610275</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610276</b>
<b>Casein Kinase Iε</b>	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610445</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610446</b>
<b>Casein Kinase IIα/α'</b>	Hu, Ms, Rat	31	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB611610</b>
				WB	RUO	Purified	150 µg	<b>BDB611611</b>
<b>α-Catenin</b>	Chick, Dog, Hu, Ms, Rat	5	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610193</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610194</b>
<b>β-Catenin</b>	Chick, Dog, Hu, Ms, Rat	14	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610153</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610154</b>
	Hu, Ms	14	Mouse IgG <sub>1</sub>	Bioimg, FCM, IF	RUO	Alexa Fluor® 488	100 tests	<b>BDB562505</b>
<b>γ-Catenin</b>	Chick, Dog, Hu, Ms, Rat	15	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610253</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610254</b>
<b>Caveolin 2</b>	Hu, Ms, Rat	65	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610684</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610685</b>
<b>c-Myc</b>	Hu	9E10	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB551101</b>
				WB	RUO	Purified	150 µg	<b>BDB551102</b>
<b>Connexin-43</b>	Chick, Dog, Hu, Ms, Rat	2	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610061</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610062</b>
<b>Contactin</b>	Hu, Ms, Rab, Rat	41	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610578</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610579</b>
<b>CRABP2</b>	Hu	M60-1228	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>BDB560234</b>
<b>c-Raf-1</b>	Chick, Dog, Hu, Ms, Rat	53	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610151</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610152</b>
<b>Cytokeratin 7</b>	Dog, Ham, Hu, Ms, Pig, Rat	RCK105	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	50 µg	<b>BDB550507</b>
<b>Desmin</b>	Chick, Hu, Ms, Rat	RD301	Mouse IgG <sub>2b</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB550626</b>
<b>DP-1</b>	Hu	TFD10	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>BDB556462</b>
<b>E2F-1</b>	Hu, Ms, Rat	KH95/E2F	Mouse IgG <sub>2a</sub>	IP, WB	RUO	Purified	0.1 mg	<b>BDB554213</b>
<b>E2F-2</b>	Hu	TFE22	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>BDB556525</b>
<b>E2F-3</b>	Hu	TFE31	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>BDB556526</b>
<b>β-Enolase (ENO-3)</b>	Dog, Hu, Rat	3	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611196</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611197</b>



## Stem Cell Research Reagents – Cell Biology Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>ERK (pan ERK)</b>	Chick, Dog, Frog, Hu, Ms, Rat	16	Mouse IgG <sub>2a</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610123</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610124</b>
<b>ERK1</b>	Hu, Ms	G262-118	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	0.1 mg	<b>BDB554100</b>
		Chick, Dog, Frog, Hu, Ms, Rat	MK1	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg
	MK12		Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610030</b>
		IF, IHC, IP, WB		RUO	Purified	150 µg	<b>BDB610031</b>	
<b>ERK2</b>	Chick, Dog, Frog, Hu, Ms, Rat	33	Mouse IgG <sub>2b</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610103</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610104</b>
	Hu, Ms	G263-7	Mouse IgG <sub>1, κ</sub>	IP, WB	RUO	Purified	0.1 mg	<b>BDB554095</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB558525</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB558526</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB558530</b>
<b>ERK3</b>	Chick, Dog, Hu, Ms, Rat	30	Mouse IgM	Bioimg, IF, IP, WB	RUO	Purified	50 µg	<b>BDB610105</b>
<b>Fibronectin</b>	Bov, Chick, Dog, Hu, Ms, Rat	10	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610077</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610078</b>
	Hu	2B6-D4	Mouse IgG <sub>1, κ</sub>	ELISA, IHC(Fr)	RUO	Purified	0.1 mg	<b>BDB555867</b>
<b>GAD65</b>	Hu, Ms, Pig, Rat	GAD-6	Mouse IgG <sub>2a, κ</sub>	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	<b>BDB559931</b>
<b>GAP-43/Neuromodulin</b>	Hu, Ms, Rat	31	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB612262</b>
				WB	RUO	Purified	150 µg	<b>BDB612263</b>
<b>GFAP Cocktail</b>	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	4A11, 1B4, 2E1	Mouse IgG <sub>2b</sub>	IF, IHC(F), WB	RUO	Purified	0.5 mg	<b>BDB556330</b>
<b>GluR2</b>	Dog, Monk, Rat	6C4	Mouse IgG <sub>2a</sub>	IHC(F), RIA, WB	RUO	Purified	0.1 mg	<b>BDB556341</b>
<b>GluR5/6/7 (N-Terminal)</b>	Hu, Monk, Rat	4F5	Mouse IgM	EM, IF, IHC	RUO	Ascites	0.25 mL	<b>BDB556306</b>
<b>Glutamine Synthetase</b>	Hu, Ms, Rat	6	Mouse IgG <sub>2a</sub>	IHC, WB	RUO	Purified	50 µg	<b>BDB610517</b>
				IHC, WB	RUO	Purified	150 µg	<b>BDB610518</b>
<b>GSK-3β</b>	Chick, Dog, Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	Bioimg, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610201</b>
				IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610202</b>
<b>GSK-3β (pY216)</b>	Dog, Hu, Ms, Rat	13a	Mouse IgG <sub>1</sub>	Bioimg, WB	RUO	Purified	50 µg	<b>BDB612312</b>
				Bioimg, WB	RUO	Purified	150 µg	<b>BDB612313</b>
<b>HDAC3</b>	Dog, Hu, Ms, Rat	40	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611124</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611125</b>
<b>HIF-1α</b>	Hu	54	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610958</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610959</b>
<b>HNF-1</b>	Hu, Ms, Rab, Rat	2	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610902</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610903</b>
<b>HNF-1β</b>	Dog, Hu, Ms, Rat	25	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB612504</b>
<b>IGFBP-3</b>	Hu	4	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611504</b>
<b>Jagged1</b>	Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB612346</b>
<b>MAP2 (a and b Isoforms)</b>	Bov, Frog, Hu, Qua, Rat	Ap20	Mouse IgG <sub>1</sub>	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	<b>BDB556320</b>
<b>MCAM (CD146)</b>	Hu	1	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611208</b>
<b>MyoD</b>	Chick, Hu, Ms, Rat	MoAb 5.8A	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>BDB554130</b>
<b>Myogenin</b>	Cat, Hu, Ms, Rat	F5D	Mouse IgG <sub>1</sub>	IHC(F), IHC(Fr), WB	RUO	Purified	0.1 mg	<b>BDB556358</b>
<b>Neurogenin 3</b>	Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610790</b>
<b>Nicastrin</b>	Chick, Dog, Hu, Ms, Rat	35	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	<b>BDB612290</b>
<b>Noggin</b>	Hu	L98-788	Mouse IgG <sub>1, κ</sub>	WB	RUO	Purified	0.1 mg	<b>BDB560170</b>
<b>p16<sup>INK4</sup></b>	Hu	G175-405	Mouse IgG <sub>1</sub>	IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	<b>BDB550834</b>
				IHC(Fr), IHC(P), IP, WB	RUO	Purified	50 µg	<b>BDB551153</b>
				IHC(Fr), IHC(P), IP, WB	RUO	Purified	150 µg	<b>BDB551154</b>
				IP, WB	RUO	Purified	0.1 mg	<b>BDB554079</b>
<b>p107</b>	Hu	SD9	Mouse IgG <sub>1</sub>	IP, WB, GS	RUO	Purified	0.1 mg	<b>BDB554209</b>

## Stem Cell Research Reagents – Cell Biology Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>p150<sup>Glued</sup></b>	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610473</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610474</b>
	Dog, Hu, Ms, Rat	12	Mouse IgG <sub>1</sub>	Bioimg, IF, WB	RUO	Purified	50 µg	<b>BDB612708</b>
				Bioimg, IF, WB	RUO	Purified	150 µg	<b>BDB612709</b>
<b>p300</b>	Hu	NM11	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	0.1 mg	<b>BDB554215</b>
<b>Pax-5</b>	Hu, Ms	24	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610862</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610863</b>
		1H9	Rat IgG <sub>2a</sub> , κ	IC/FCM	RUO	PE	50 µg	<b>BDB562688</b>
<b>PP2A Catalytic α</b>	Dog, Hu, Ms, Rat	46	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610555</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610556</b>
<b>PU.1</b>	Hu	G148-74	Mouse IgG <sub>2a</sub>	GS, IP, WB	RUO	Purified	0.1 mg	<b>BDB554268</b>
<b>Ras</b>	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610001</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610002</b>
				IF	RUO	FITC	50 µg	<b>BDB611840</b>
<b>RIP</b>	Chick, Dog, Hu, Ms, Rat	38	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610458</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610459</b>
	Hu	G322-2	Mouse IgG <sub>1</sub> , κ	IP, WB	RUO	Purified	50 µg	<b>BDB551041</b>
				IP, WB	RUO	Purified	150 µg	<b>BDB551042</b>
<b>ROCK-I (ROKβ)</b>	Hu, Ms, Rat	46	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB611136</b>
				WB	RUO	Purified	150 µg	<b>BDB611137</b>
	Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610623</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610624</b>
<b>S100B</b>	Hu, Ms, Rat	19	Mouse IgG <sub>1</sub>	Bioimg, IF, WB	RUO	Purified	50 µg	<b>BDB612376</b>
<b>Serotonin Receptor 5-HT<sub>2b</sub>R</b>	Hu, Rat	A72-1	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>BDB556334</b>
<b>Smad2/3</b>	Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610842</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610843</b>
<b>SMN</b>	Dog, Hu, Ms, Rat	8	Mouse IgG <sub>1</sub>	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	<b>BDB610646</b>
<b>Stat1 (C-Terminus)</b>	Chick, Dog, Hu, Ms, Rat	42	Mouse IgG <sub>2b</sub>	IP, WB	RUO	Purified	50 µg	<b>BDB610185</b>
				IP, WB	RUO	Purified	150 µg	<b>BDB610186</b>
<b>Stat1 (pY701)</b>	Hu, Ms	14/P-STAT1	Mouse IgG <sub>1</sub> , κ	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	<b>BDB612132</b>
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	<b>BDB612133</b>
<b>Stat3</b>	Chick, Dog, Frog, Hu, Ms, Rat	84	Mouse IgG <sub>1</sub>	IP, WB	RUO	Purified	50 µg	<b>BDB610189</b>
				IP, WB	RUO	Purified	150 µg	<b>BDB610190</b>
<b>Stat5 (MGF)</b>	Dog, Hu, Ms, Rat	89	Mouse IgG <sub>2b</sub>	IF, IHC, WB	RUO	Purified	50 µg	<b>BDB610191</b>
				IF, IHC, WB	RUO	Purified	150 µg	<b>BDB610192</b>
<b>Stat5 (pY694)</b>	Hu	Polyclonal	Rabbit Ig	IF, WB	RUO	Purified	50 µg	<b>BDB611818</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611819</b>
<b>Stat6</b>	Hu, Ms, Rat	23/Stat6	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611290</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611291</b>
<b>Stat6 (pY641)</b>	Hu	Polyclonal	Rabbit Ig	IF, WB	RUO	Purified	50 µg	<b>BDB611820</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611821</b>
<b>Synaptotagmin</b>	Hu, Rat	41	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB610433</b>
				WB	RUO	Purified	150 µg	<b>BDB610434</b>
<b>Syntaxin 4</b>	Dog, Hu, Ms, Rat	49	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610439</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610440</b>
<b>Syntaxin 6</b>	Chick, Dog, Frog, Hu, Ms, Rat	30	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610635</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610636</b>
<b>Syntaxin 8</b>	Dog, Hu, Ms, Rat	48	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611352</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611353</b>
<b>Syntaxin 11</b>	Hu, Ms	32	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611282</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611283</b>
<b>α-Synuclein</b>	Hu, Ms, Rat	42	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610786</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610787</b>

## Stem Cell Research Reagents – Cell Biology Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>α-Synuclein (pY125)</b>	Hu	I57-628	Mouse IgG <sub>2b</sub> κ	WB	RUO	Purified	0.1 mg	<b>BDB558246</b>
<b>Tat-SF1</b>	Hu, Ms, Rat	14	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	<b>BDB611984</b>
<b>Taz</b>	Hu, Ms	M2-616	Mouse IgG <sub>2b</sub> κ	WB	RUO	Purified	0.1 mg	<b>BDB560235</b>
<b>TIE2</b>	Hu, Ms	33	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>BDB557039</b>
<b>VASA/DDX4</b>	Hu, Ms	R11-A3	Human Ig	IHC(F)*, WB	RUO	Purified	0.1 mg	<b>BDB560189</b>
<b>Wnt16</b>	Hu	F4-1582	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	50 µg	<b>BDB552595</b>

## Stem Cell Research Reagents - Human Lineage Antibody Cocktails

DESCRIPTION	REACT	REG	FORMAT	SIZE	CAT. NO.
Mesenchymal Stem Cell Negative Marker Cocktail with Isotype Control - CD34, CD11b, CD19, CD45, HLA-DR	Hu	RUO	PE	50 tests	BDB562530
Lineage cocktail 1 (lin 1) - CD3, CD14, CD16, CD19, CD20, CD56	Hu	RUO (GMP)	FITC	50 tests	BDB340546
Lineage cocktail 2 (lin 2) - CD3, CD14, CD19, CD20, CD56	Hu	RUO (GMP)	FITC	50 tests	BDB643397
Lineage cocktail 3 (lin 3) - CD3, CD14, CD19, CD20	Hu	RUO (GMP)	FITC	50 tests	BDB643510
Lineage cocktail 4 (lin 4) - CD2, CD3, CD4, CD7, CD8, CD10, CD11b, CD14, CD19, CD20, CD56, CD235a	Hu	RUO	FITC	50 tests	BDB562722

## Stem Cell Research Reagents - Support Products

DESCRIPTION	REG	SIZE	CAT. NO.
Anti-Mouse Ig, κ BD CompBead Plus Set	RUO	6 mL	BDB560497
Anti-Rat Ig, κ BD CompBead Plus Set	RUO	6 mL	BDB560499

## Stem Cell Research Reagents - BD IMag™ Magnetic Cell Separation

DESCRIPTION	REACT	REG	SIZE	CAT. NO.
BD IMag Cell Separation Magnet		RUO	1 each	BDB552311
BD IMag Buffer (10x) for use with BD IMag cell separation products		RUO	100 mL	BDB552362
Human Lineage Cell Depletion Set - DM CD3, CD14, CD16, CD19, CD41a, CD56, Glycophorin A	Hu	RUO	5 mL	BDB560030

## Stem Cell Research Reagents - BD™ Cytometric Bead Array (CBA) Flex Sets

DESCRIPTION	REACT	APPS	REG	SIZE	CAT. NO.
Phospho c-Jun (S63) Flex Set (Bead D8)	Hu	FCM	RUO	100 tests	BDB560059
Phospho ERK1/2 (T202/Y204) Flex Set (Bead C4)	Hu, Ms, Rat	FCM	RUO	100 tests	BDB560012
Phospho Itk (Y511) Flex Set (Bead C6)	Hu, Ms, Rat	FCM	RUO	100 tests	BDB560008
Phospho JNK1/2 (T183/Y185) Flex Set (Bead B5)	Hu, Ms, Rat	FCM	RUO	100 tests	BDB560013
Phospho MEK1/2 (S222) Flex Set (Bead A6)	Hu	FCM	RUO	100 tests	BDB560150
Phospho p38 (T180/Y182) Flex Set (Bead B6)	Hu, Ms, Rat	FCM	RUO	100 tests	BDB560010
Phospho Rsk (T573) Flex Set (Bead D7)	Hu, Ms, Rat	FCM	RUO	100 tests	BDB560024
Phospho Stat3 (Y705) Flex Set (Bead C8)	Hu	FCM	RUO	100 tests	BDB560093
Total Jnk Flex Set (Bead B5)	Hu	FCM	RUO	100 tests	BDB560214
Total p38-α Flex Set (Bead B6)	Hu	FCM	RUO	100 tests	BDB560145
Total Stat1 Flex Set (Bead C5)	Hu, Ms, Rat	FCM	RUO	100 tests	BDB560017
Total Syk Flex Set (Bead B9)	Hu	FCM	RUO	100 tests	BDB560020
Total ZAP-70 Flex Set (Bead B8)	Hu, Ms, Rat	FCM	RUO	100 tests	BDB560019
Cell Signaling Master Buffer Kit (Required for use with BD CBA Signaling Flex Sets)			RUO	100 tests	BDB560005
			RUO	500 tests	BDB560006

## Stem Cell Research Reagents - Multicolor Flow Cytometry Kits - Mouse

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP-Compatible
<b>Pluripotent Stem Cells</b>									
<b>BD Stemflow Human and Mouse Pluripotent Stem Cell Analysis Kit</b>	SSEA-1 PE Oct3/4 PerCP-Cy5.5 SSEA-4 Alexa Fluor® 647	50 tests	<b>BDB560477</b>	RUO	X	X		X	X
<b>BD Stemflow Mouse Pluripotent Stem Cell Transcription Factor Analysis Kit</b>	mNanog PE Oct 3/4 PerCP-Cy5.5 Sox2 Alexa Fluor® 647	50 tests	<b>BDB560585</b>	RUO		X		X	X
<b>Hematopoietic Stem Cells and Hematopoietic Progenitor Cells</b>									
<b>BD Stemflow Mouse Hematopoietic Stem and Progenitor Cell Isolation Kit</b>	CD34 FITC c-Kit (CD117) PE Sca-1 PE-Cy7 APC Lineage Cocktail	100 tests (10 sorts of bone marrow pooled from 10 mice)	<b>BDB560492</b>	RUO	X		X	X	
<b>BD Stemflow Mouse Hematopoietic Stem Cell SLAM Code Panel</b>	CD41 FITC CD48 PE CD150 Alexa Fluor® 647	50 µg	<b>BDB562461</b>	RUO	X		X	X	

All kits include isotype controls.

Pluripotent stem cell kits contain BD CompBead Plus compensation particles.

Intracellular analysis kits include fixation and permeabilization buffers.

## Stem Cell Research Reagents - Flow Cytometry and High-Content Imaging Screening Panels - Mouse

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP-Compatible
<b>BD Lyoplate Mouse Cell Surface Marker Screening Panel</b>	176 antibodies (Alexa Fluor® 647 second step)	5 tests	<b>BDB562208</b>	RUO	X			X	X

## Stem Cell Research Reagents – Cell Surface Markers - Mouse and Rat

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>CD9</b>	Ms	KMC8	Rat IgG <sub>2a</sub> ' κ	FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	<b>BDB553758</b>
				FCM	RUO	Biotin	0.1 mg	<b>BDB558749</b>
<b>CD11a (Integrin α<sub>L</sub> chain, LFA-1 α chain)</b>	Rat	WT.1	Mouse IgG <sub>2a</sub> ' κ	FCM, IHC(Fr), IP	RUO	Purified	0.1 mg	<b>BDB559979</b>
				FCM	RUO	FITC	0.5 mg	<b>BDB554985</b>
				FCM	RUO	PE	0.1 mg	<b>BDB550972</b>
	Ms	2D7	Rat IgG <sub>2a</sub> ' κ	FCM	RUO	Purified	0.5 mg	<b>BDB553118</b>
				FCM	RUO	Biotin	0.1 mg	<b>BDB557365</b>
				FCM, IF	RUO	FITC	0.1 mg	<b>BDB561683</b>
				FCM	RUO	FITC	0.5 mg	<b>BDB553120</b>
				FCM	RUO	PE	0.1 mg	<b>BDB553121</b>
				FCM	RUO	PE-Cy7	0.1 mg	<b>BDB558191</b>
				FCM	RUO	NA/LE	0.5 mg	<b>BDB553337</b>
	M17/4	Rat IgG <sub>2a</sub> ' κ	IHC(Fr)	RUO	Purified	1 mL	<b>BDB550528</b>	
			FCM	RUO	Biotin	0.1 mg	<b>BDB557455</b>	
			FCM	RUO	FITC	0.5 mg	<b>BDB553340</b>	
	<b>CD11b (CR3)</b>	Ms	M17/70	Rat IgG <sub>2a</sub> ' κ	Block, FCM, IP	RUO	NA/LE	0.5 mg
IHC(Fr)					RUO	Purified	1 mL	<b>BDB550282</b>
FCM, IP					RUO	Purified	0.1 mg	<b>BDB557394</b>
FCM, IP					RUO	Purified	0.5 mg	<b>BDB553308</b>
FCM					RUO	Alexa Fluor® 488	0.1 mg	<b>BDB557672</b>
FCM					RUO	Alexa Fluor® 647	0.1 mg	<b>BDB557686</b>
FCM					RUO	Alexa Fluor® 700	0.1 mg	<b>BDB557960</b>
FCM					RUO	APC	25 µg	<b>BDB561690</b>
FCM					RUO	APC	0.1 mg	<b>BDB553312</b>
FCM					RUO	APC-Cy7	25 µg	<b>BDB561039</b>
FCM					RUO	APC-Cy7	0.1 mg	<b>BDB557657</b>
FCM					RUO	Biotin	0.1 mg	<b>BDB557395</b>
FCM					RUO	Biotin	0.5 mg	<b>BDB553309</b>
FCM					RUO	Brilliant Violet 421	50 µg	<b>BDB562605</b>
FCM, IF					RUO	FITC	25 µg	<b>BDB561688</b>
FCM, IF					RUO	FITC	0.1 mg	<b>BDB557396</b>
FCM, IF					RUO	FITC	0.5 mg	<b>BDB553310</b>
FCM					RUO	BD Horizon PE-CF594	25 µg	<b>BDB562317</b>
FCM					RUO	BD Horizon PE-CF594	0.1 mg	<b>BDB562287</b>
FCM					RUO	BD Horizon V500	25 µg	<b>BDB562128</b>
FCM					RUO	BD Horizon V500	0.1 mg	<b>BDB562127</b>
FCM					RUO	PE	25 µg	<b>BDB561689</b>
FCM					RUO	PE	0.1 mg	<b>BDB557397</b>
FCM					RUO	PE	0.2 mg	<b>BDB553311</b>
FCM					RUO	PE-Cy7	25 µg	<b>BDB561098</b>
FCM					RUO	PE-Cy7	0.1 mg	<b>BDB552850</b>
FCM					RUO	PerCP-Cy5.5	25 µg	<b>BDB561114</b>
FCM		RUO	PerCP-Cy5.5	0.1 mg	<b>BDB550993</b>			
Rat		WT.5	Mouse IgA, κ	FCM, IHC(Fr)	RUO	Purified	0.5 mg	<b>BDB554980</b>
				FCM	RUO	APC	50 µg	<b>BDB562102</b>
				FCM	RUO	Biotin	0.5 mg	<b>BDB554981</b>
				FCM	RUO	FITC	50 µg	<b>BDB561684</b>
				FCM	RUO	FITC	0.5 mg	<b>BDB554982</b>
	FCM			RUO	BD Horizon V450	50 µg	<b>BDB562108</b>	
FCM	RUO	PE	50 µg	<b>BDB562105</b>				

## Stem Cell Research Reagents – Cell Surface Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>CD11b/c</b>	Rat	OX-42	Mouse IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	<b>BDB554858</b>
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	<b>BDB550299</b>
				FCM, IP	RUO	Purified	0.5 mg	<b>BDB554859</b>
				FCM	RUO	FITC	50 µg	<b>BDB561691</b>
				FCM	RUO	FITC	0.5 mg	<b>BDB554861</b>
				FCM	RUO	PE	0.2 mg	<b>BDB554862</b>
<b>CD11c (Integrin α<sub>x</sub> chain)</b>	Ms	HL3	Armenian Hamster IgG1, λ2	IHC(Fr)	RUO	Purified	1 mL	<b>BDB550283</b>
				FCM, IP	RUO	Purified	0.5 mg	<b>BDB553799</b>
				FCM	RUO	Biotin	0.5 mg	<b>BDB553800</b>
				FCM	RUO	Alexa Fluor® 700	50 µg	<b>BDB560583</b>
				FCM	RUO	APC	25 µg	<b>BDB561119</b>
				FCM	RUO	APC	0.1 mg	<b>BDB550261</b>
				FCM	RUO	APC-Cy7	50 µg	<b>BDB561241</b>
				FCM	RUO	FITC	25 µg	<b>BDB561045</b>
				FCM	RUO	FITC	0.1 mg	<b>BDB557400</b>
				FCM	RUO	FITC	0.5 mg	<b>BDB553801</b>
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	<b>BDB562454</b>
				FCM	RUO	BD Horizon V450	50 µg	<b>BDB560521</b>
				FCM	RUO	PE	25 µg	<b>BDB561044</b>
				FCM	RUO	PE	0.1 mg	<b>BDB557401</b>
				FCM	RUO	PE	0.2 mg	<b>BDB553802</b>
				FCM	RUO	PE-Cy7	25 µg	<b>BDB561022</b>
				FCM	RUO	PE-Cy7	0.1 mg	<b>BDB558079</b>
FCM	RUO	PerCP-Cy5.5	50 µg	<b>BDB560584</b>				
<b>CD13</b>	Ms	R3-242	Rat IgG <sub>1</sub> , κ	FCM	RUO	FITC	0.1 mg	<b>BDB558744</b>
				FCM	RUO	PE	0.1 mg	<b>BDB558745</b>
<b>CD24 (Heat Stable Antigen)</b>	Rat	HIS50	Mouse IgM, κ	FCM	RUO	Purified	0.1 mg	<b>BDB551133</b>
				FCM	RUO	PE	50 µg	<b>BDB562104</b>
	Ms	J11d M1/69	Rat IgM, κ Rat IgG <sub>2b</sub> , κ	FCM, IHC(Fr), WB	RUO	Purified	0.5 mg	<b>BDB553146</b>
				FCM	RUO	NA/LE	0.5 mg	<b>BDB562177</b>
				FCM	RUO	Purified	0.1 mg	<b>BDB557436</b>
				FCM	RUO	Biotin	0.5 mg	<b>BDB553260</b>
				FCM	RUO	APC	0.1 mg	<b>BDB562349</b>
				FCM	RUO	Brilliant Violet 421	50 µg	<b>BDB562563</b>
				FCM	RUO	FITC	0.1 mg	<b>BDB561777</b>
				FCM	RUO	FITC	0.5 mg	<b>BDB553261</b>
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	<b>BDB562477</b>
				FCM	RUO	PE	25 µg	<b>BDB561079</b>
				FCM*	RUO	PE	0.1 mg	<b>BDB553262</b>
				FCM	RUO	PerCP-Cy5.5	0.1 mg	<b>BDB562360</b>
<b>CD29 (Integrin β<sub>1</sub> chain)</b>	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610467</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610468</b>
	Ms	9EG7	Rat IgG <sub>2b</sub> , κ	IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	<b>BDB550531</b>
				FCM, IP, WB	RUO	Purified	0.5 mg	<b>BDB553715</b>
	Ms, Rat	Ha2/5	Armenian Hamster IgM, κ	Block, FCM	RUO	NA/LE	0.5 mg	<b>BDB555002</b>
				FCM, IP	RUO	Purified	0.5 mg	<b>BDB555003</b>
				FCM	RUO	Alexa Fluor® 647	50 µg	<b>BDB562153</b>
				FCM	RUO	Biotin	0.5 mg	<b>BDB555004</b>
				FCM	RUO	FITC	0.5 mg	<b>BDB555005</b>
				FCM	RUO	FITC	50 µg	<b>BDB561796</b>
				FCM	RUO	BD Horizon V450	50 µg	<b>BDB562155</b>
				FCM	RUO	PE	50 µg	<b>BDB562154</b>
	Ms, Rat	HMβ1-1	Armenian Hamster IgG2, λ	IHC(Fr)	RUO	Purified	1 mL	<b>BDB550530</b>
				FCM, IP	RUO	Purified	0.5 mg	<b>BDB553837</b>
	Ms	KMI6	Rat IgG <sub>2b</sub> , κ	Block, FCM, IP	RUO	NA/LE	0.5 mg	<b>BDB562219</b>
				FCM, IP, WB	RUO	Purified	0.1 mg	<b>BDB558741</b>

## Stem Cell Research Reagents – Cell Surface Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
<b>CD30 (Ki-1)</b>	Ms	mCD30.1	Armenian Hamster IgG1, κ	FCM	RUO	Biotin	0.5 mg	<b>BDB553824</b>		
				FCM*	RUO	PE	0.2 mg	<b>BDB553825</b>		
<b>CD31 (PECAM-1)</b>	Ms	390	Rat IgG <sub>2b</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	<b>BDB553708</b>		
				FCM, IP	RUO	Purified	0.1 mg	<b>BDB558736</b>		
				FCM	RUO	Biotin	0.1 mg	<b>BDB558737</b>		
				FCM	RUO	FITC	0.1 mg	<b>BDB558738</b>		
				FCM	RUO	PE-Cy7	50 µg	<b>BDB561410</b>		
				MEC 13.3	Rat IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	<b>BDB553369</b>
						FCM, IP	RUO	Purified	0.1 mg	<b>BDB557355</b>
						FCM, IP	RUO	Purified	0.5 mg	<b>BDB553370</b>
						IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	<b>BDB550274</b>
						FCM	RUO	APC	25 µg	<b>BDB561814</b>
	FCM	RUO	APC			0.1 mg	<b>BDB551262</b>			
	FCM	RUO	Biotin			0.5 mg	<b>BDB553371</b>			
	FCM	RUO	FITC			25 µg	<b>BDB561813</b>			
	FCM	RUO	FITC			0.5 mg	<b>BDB553372</b>			
	FCM	RUO	PE			25 µg	<b>BDB561073</b>			
	Rat	TLD-3A12	Mouse IgG <sub>1</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	<b>BDB555024</b>		
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	<b>BDB550300</b>		
				ELISA, FCM, IP	RUO	Purified	0.5 mg	<b>BDB555025</b>		
				FCM	RUO	Biotin	0.5 mg	<b>BDB555026</b>		
				FCM	RUO	PE	0.1 mg	<b>BDB555027</b>		
<b>CD34</b>				Ms	RAM34	Rat IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.5 mg
	FCM	RUO	Alexa Fluor® 647				25 µg	<b>BDB560233</b>		
	FCM	RUO	Alexa Fluor® 647				0.1 mg	<b>BDB560230</b>		
	FCM	RUO	Brilliant Violet 421				50 µg	<b>BDB562608</b>		
	FCM	RUO	FITC				0.1 mg	<b>BDB560238</b>		
	FCM	RUO	FITC				0.5 mg	<b>BDB553733</b>		
<b>CD41</b>	Ms	MWReg30	Rat IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.5 mg	<b>BDB553847</b>		
				FCM	RUO	FITC	50 µg	<b>BDB561849</b>		
				FCM	RUO	FITC	0.5 mg	<b>BDB553848</b>		
				FCM	RUO	PE	25 µg	<b>BDB561850</b>		
				FCM	RUO	PE	0.1 mg	<b>BDB558040</b>		



## Stem Cell Research Reagents – Cell Surface Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD44 (Pgp-1, H-CAM, Ly-24)	Ms	IM7	Rat IgG <sub>2b</sub> , κ	FCM	RUO	NA/LE	0.5 mg	BDB553130
				IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	BDB550538
				FCM	RUO	Purified	0.5 mg	BDB553131
				FCM	RUO	Biotin	0.5 mg	BDB553132
				FCM	RUO	Alexa Fluor® 700	50 µg	BDB560567
				FCM	RUO	APC	25 µg	BDB561862
				FCM	RUO	APC	0.1 mg	BDB559250
				FCM	RUO	APC-Cy7	50 µg	BDB560568
				FCM	RUO	FITC	0.1 mg	BDB561859
				FCM	RUO	FITC	0.5 mg	BDB553133
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	BDB562464
				FCM	RUO	BD Horizon V450	25 µg	BDB560452
				FCM	RUO	BD Horizon V450	0.1 mg	BDB560451
				FCM	RUO	BD Horizon V500	25 µg	BDB560781
				FCM	RUO	BD Horizon V500	0.1 mg	BDB560780
				FCM	RUO	PE	25 µg	BDB561860
				FCM	RUO	PE	0.1 mg	BDB553134
				FCM	RUO	PE-Cy5	25 µg	BDB561861
				FCM	RUO	PE-Cy5	0.1 mg	BDB553135
		FCM	RUO	PE-Cy7	50 µg	BDB560569		
FCM	RUO	PerCP-Cy5.5	50 µg	BDB560570				
CD44H (Pgp-1, H-CAM)	Rat	OX-49	Mouse IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	BDB553724
				FCM, WB	RUO	Purified	0.1 mg	BDB558739
CD44H (Pgp-1, H-CAM)	Rat	OX-49	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.5 mg	BDB554869
				FCM	RUO	FITC	0.1 mg	BDB550974
CD48	Ms	HM48-1	Armenian Hamster IgG1, λ3	FCM	RUO	NA/LE	0.5 mg	BDB553682
				FCM	RUO	APC-Cy7	50 µg	BDB561242
				FCM	RUO	FITC	0.1 mg	BDB557484
				FCM	RUO	PE	50 µg	BDB562398
				FCM	RUO	PE	0.1 mg	BDB557485
				FCM	RUO	PE-Cy7	50 µg	BDB560731
				FCM	RUO	PE-Cy7	0.1 mg	BDB552011
CD49d (Integrin α <sub>v</sub> chain)	Ms	9C10 (MRF4.B)	Rat IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	BDB553313
				FCM, IHC(Fr)	RUO	Purified	0.5 mg	BDB553314
				FCM	RUO	Biotin	0.1 mg	BDB557419
				FCM	RUO	PE	0.1 mg	BDB557420
	Rat	MRα4-1	Mouse IgG <sub>2a</sub> , κ	FCM, IP	RUO	Purified	0.5 mg	BDB553348
				FCM	RUO	FITC	0.1 mg	BDB557457
	Ms	R1-2	Rat IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	BDB553153
				FCM, IP	RUO	Purified	0.5 mg	BDB553154
				FCM	RUO	Biotin	0.1 mg	BDB557406
				FCM	RUO	FITC	0.5 mg	BDB553156
FCM	RUO	PE	0.2 mg	BDB553157				
CD49e (Integrin α <sub>v</sub> chain)	Ms	5H10-27	Rat IgG <sub>2a</sub> , κ	Block, Cost, FCM	RUO	NA/LE	0.5 mg	BDB553318
				Cost, FCM, IF, IHC(Fr)	RUO	Purified	0.5 mg	BDB553319
				FCM	RUO	Biotin	0.1 mg	BDB557446
				FCM	RUO	PE	0.1 mg	BDB557447
				FCM, IP	RUO	Purified	0.5 mg	BDB553350
CD51 (Integrin α <sub>v</sub> chain)	Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg	BDB611012
				IF, WB	RUO	Purified	150 µg	BDB611013
	Ms	H9.2B8	Armenian Hamster IgG3, λ3	Block, FCM	RUO	NA/LE	0.5 mg	BDB553241
				Block, FCM	RUO	NA/LE	0.5 mg	BDB552299
		RMV-7	Rat IgG <sub>1</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	BDB552299
				FCM, IP	RUO	Purified	0.1 mg	BDB550024
				FCM	RUO	Biotin	0.1 mg	BDB551380
				FCM	RUO	PE	0.1 mg	BDB551187

## Stem Cell Research Reagents – Cell Surface Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD54 (ICAM-1)	Ms	3E2	Armenian Hamster IgG1, κ	Block, FCM	RUO	NA/LE	0.5 mg	BDB553249
				FCM	RUO	Purified	0.5 mg	BDB553250
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	BDB550287
				FCM, IF	RUO	Biotin	0.5 mg	BDB553251
				FCM	RUO	APC	50 µg	BDB561605
				FCM	RUO	FITC	0.1 mg	BDB561898
				FCM	RUO	FITC	0.5 mg	BDB553252
	Rat	1A29	Mouse IgG <sub>1</sub> , κ	FCM*	RUO	PE	0.2 mg	BDB553253
				Block, FCM	RUO	NA/LE	0.5 mg	BDB554966
				FCM, IHC(F)*, IHC(Fr), IHC(Zn), IP	RUO	Purified	0.5 mg	BDB554967
				FCM	RUO	Biotin	0.5 mg	BDB554968
				FCM	RUO	FITC	0.5 mg	BDB554969
				FCM	RUO	PE	0.2 mg	BDB554970
CD55 (DAF)	Ms	RIKO-5	Armenian Hamster IgG3, λ	FCM	RUO	PE	0.1 mg	BDB558037
CD56 (N-CAM)	Ms, Rat	N-CAM 13	Mouse IgG <sub>2a</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	BDB556324
CD59	Rat	TH9	Mouse IgG <sub>1</sub> , κ	FCM	RUO	APC	50 µg	BDB562103
				FCM	RUO	FITC	0.1 mg	BDB550976
				FCM	RUO	BD Horizon V450	50 µg	BDB562109
				FCM	RUO	PE	50 µg	BDB562106
CD62E (E-Selectin, ELAM-1)	Ms	10E9.6	Rat IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	BDB553748
				IHC(Fr)	RUO	Purified	1 mL	BDB550290
				ELISA, FCM, IP	RUO	Purified	0.5 mg	BDB553749
				FCM	RUO	Biotin	0.5 mg	BDB553750
				FCM	RUO	PE	0.2 mg	BDB553751
CD62L (L-Selectin, LECAM-1)	Rat	HRL1	Armenian Hamster IgG2, λ1	FCM	RUO	Biotin	0.1 mg	BDB559989
				FCM	RUO	FITC	0.5 mg	BDB554963
				FCM	RUO	PE	0.1 mg	BDB551398
	Ms	MEL-14	Rat IgG <sub>2a</sub> , κ	Block, Cyt, FCM	RUO	NA/LE	0.5 mg	BDB553147
				Cyt, FCM, IHC(Fr), IHC(Zn), IP	RUO	Purified	0.5 mg	BDB553148
				FCM	RUO	APC	25 µg	BDB561919
				FCM	RUO	APC	0.1 mg	BDB553152
				FCM	RUO	Biotin	0.5 mg	BDB553149
				FCM	RUO	FITC	0.1 mg	BDB561917
				FCM	RUO	FITC	0.5 mg	BDB553150
				FCM	RUO	PE	25 µg	BDB561918
				FCM*	RUO	PE	0.2 mg	BDB553151
				CD62P (P-Selectin)	Ms	RB40.34	Rat IgG <sub>1</sub> , λ	Block, FCM
IHC(Fr)	RUO	Purified	1 mL					BDB550289
ELISA, FCM, IP	RUO	Purified	0.5 mg					BDB553742
FCM	RUO	Biotin	0.5 mg					BDB553743
FCM	RUO	FITC	0.1 mg					BDB561923
FCM	RUO	FITC	0.5 mg					BDB553744
CD71 (Transferrin Receptor)	Ms	C2	Rat IgG <sub>1</sub> , κ	Block, FCM, IF, IHC(Fr)	RUO	Purified	0.5 mg	BDB553264
				FCM	RUO	Biotin	0.1 mg	BDB557416
				FCM	RUO	FITC	0.1 mg	BDB561936
				FCM	RUO	FITC	0.5 mg	BDB553266
				FCM	RUO	PE	25 µg	BDB561937
				FCM	RUO	PE	0.1 mg	BDB553267
	Rat	OX-26	Mouse IgG <sub>2a</sub> , κ	FCM, IHC(Fr), IP	RUO	Purified	0.5 mg	BDB554889
				FCM	RUO	FITC	0.5 mg	BDB554890

## Stem Cell Research Reagents – Cell Surface Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.	
CD73 (Ecto-5'-nucleotidase)	Ms	TY/23	Rat IgG <sub>2a</sub> , κ	FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.1 mg	BDB550738	
				FCM	RUO	Alexa Fluor® 488	50 µg	BDB561545	
				FCM	RUO	Alexa Fluor® 647	50 µg	BDB561543	
				FCM	RUO	BD Horizon V450	50 µg	BDB561544	
				FCM	RUO	PE	0.1 mg	BDB550741	
	Rat	5F/B9	Mouse IgG <sub>1</sub> , κ	FCM, IF, IHC(Fr), IHC(Zn), IP	RUO	Purified	0.1 mg	BDB551123	
	CD81 (TAPA-1)	Ms, Rat	Eat2	Armenian Hamster IgG1, κ	FCM	RUO	NA/LE	0.5 mg	BDB562240
					FCM	RUO	Biotin	0.5 mg	BDB559518
FCM					RUO	PE	0.1 mg	BDB559519	
CD90 (Thy-1)	Ms	G7	Rat IgG <sub>2a</sub> , κ	Cost, FCM	RUO	NA/LE	0.5 mg	BDB553015	
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	BDB553016	
CD90.1 (Thy-1.1)	G Pig, Ms, Rab, Rat	OX-7	Mouse IgG <sub>1</sub> , κ	EM, FCM, IHC(Fr), IHC(Zn), IP, WB	RUO	Purified	0.5 mg	BDB554895	
				FCM	RUO	Biotin	0.5 mg	BDB554896	
				FCM	RUO	APC	50 µg	BDB561409	
				FCM	RUO	APC-Cy7	50 µg	BDB561401	
				FCM	RUO	FITC	50 µg	BDB561973	
				FCM	RUO	FITC	0.5 mg	BDB554897	
				FCM	RUO	BD Horizon V450	50 µg	BDB561406	
				FCM	RUO	PE	0.1 mg	BDB551401	
	Ms, Rat	HIS51	Mouse IgG <sub>2a</sub> , κ	FCM, IHC(F), IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	BDB554898	
				FCM	RUO	PE-Cy7	50 µg	BDB561404	
				FCM	RUO	PerCP	0.1 mg	BDB557266	
				FCM	RUO	Biotin	0.5 mg	BDB554892	
				FCM	RUO	Biotin	0.5 mg	BDB554893	
				FCM	RUO	FITC	0.5 mg	BDB554894	
CD90.2 (Thy-1.2)	Ms	30-H12	Rat IgG <sub>2b</sub> , κ	Cost, Cyt, FCM	RUO	NA/LE	0.5 mg	BDB553008	
				Cyt, FCM	RUO	Purified	0.5 mg	BDB553009	
				FCM, Sep	RUO	Biotin	0.5 mg	BDB553011	
				FCM	RUO	FITC	0.1 mg	BDB553012	
				FCM	RUO	FITC	0.5 mg	BDB553013	
				FCM	RUO	PE	0.1 mg	BDB553014	
		53-2.1	Rat IgG <sub>2a</sub> , κ	IHC(Fr)	RUO	Purified	1 mL	BDB550543	
				Cyt, EM, FCM, IP	RUO	Purified	0.5 mg	BDB553000	
				FCM	RUO	APC	25 µg	BDB561974	
				FCM	RUO	APC	0.1 mg	BDB553007	
				FCM	RUO	APC-Cy7	50 µg	BDB561641	
				FCM	RUO	Biotin	0.1 mg	BDB553001	
	Ms	30-H12	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Biotin	0.5 mg	BDB553002	
				FCM	RUO	FITC	0.1 mg	BDB553003	
				FCM	RUO	FITC	0.5 mg	BDB553004	
				FCM	RUO	BD Horizon V450	50 µg	BDB561643	
				FCM	RUO	BD Horizon V500	50 µg	BDB561616	
				FCM	RUO	PE	0.1 mg	BDB553005	
				FCM	RUO	PE	0.2 mg	BDB553006	
				FCM	RUO	PE-Cy7	50 µg	BDB561642	

## Stem Cell Research Reagents – Cell Surface Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD95 (Fas, Apo-1)	Ms	Jo2	Armenian Hamster IgG2, $\lambda$ 2	FA, FCM, IP	RUO	NA/LE	0.5 mg	BDB554254
				FCM, IP	RUO	Purified	500 $\mu$ g	BDB554255
				FCM	RUO	Biotin	0.5 mg	BDB554256
				FCM	RUO	Brilliant Violet 421	50 $\mu$ g	BDB562633
				FCM	RUO	FITC	0.1 mg	BDB561979
				FCM	RUO	FITC	0.5 mg	BDB564257
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	BDB562499
				FCM	RUO	PE	25 $\mu$ g	BDB561985
				FCM	RUO	PE	0.2 mg	BDB554258
				FCM	RUO	PE-Cy7	0.1 mg	BDB557653
CD102 (ICAM-2)	Ms	3C4 (mIC2/4)	Rat IgG <sub>2b</sub> , $\kappa$	Block, FCM	RUO	NA/LE	0.5 mg	BDB553325
				FCM, IHC(Fr), IP	RUO	Purified	0.5 mg	BDB553326
				FCM	RUO	Biotin	0.1 mg	BDB557441
				FCM	RUO	FITC	0.1 mg	BDB557444
CD105 (Endoglin)	Ms	MJ7/18	Rat IgG <sub>2b</sub> , $\kappa$	IHC(Fr)	RUO	Purified	1 mL	BDB550546
				FCM	RUO	PE	50 $\mu$ g	BDB562759
CD106 (VCAM-1)	Ms	429 (MVCAM.A)	Rat IgG <sub>2b</sub> , $\kappa$	Block, FCM	RUO	NA/LE	0.5 mg	BDB553329
				IHC(Fr)	RUO	Purified	1 mL	BDB550547
				FCM, IP	RUO	Purified	0.5 mg	BDB553330
				FCM	RUO	Biotin	0.5 mg	BDB553331
				FCM	RUO	Alexa Fluor® 647	50 $\mu$ g	BDB561612
				FCM	RUO	FITC	0.1 mg	BDB561678
				FCM	RUO	FITC	0.5 mg	BDB553332
				FCM	RUO	BD Horizon V450	50 $\mu$ g	BDB561615
				FCM	RUO	PE	50 $\mu$ g	BDB561613
				Rat	MR106	Mouse IgG <sub>1</sub> , $\kappa$	FCM, IHC(Fr), IP	RUO
	FCM	RUO	PE				0.1 mg	BDB559229
	FCM, IP	RUO	Purified				0.5 mg	BDB553352
	CD117 (c-Kit)	Ms	2B8	Rat IgG <sub>2b</sub> , $\kappa$	FCM, IP	RUO	Purified	0.5 mg
FCM					RUO	APC	25 $\mu$ g	BDB561074
FCM					RUO	APC	0.1 mg	BDB553356
FCM					RUO	Biotin	0.5 mg	BDB553353
FCM					RUO	Brilliant Violet 421	50 $\mu$ g	BDB562609
FCM					RUO	FITC	50 $\mu$ g	BDB561680
FCM					RUO	FITC	0.5 mg	BDB553354
FCM					RUO	BD Horizon PE-CF594	50 $\mu$ g	BDB562417
FCM					RUO	PE	25 $\mu$ g	BDB561075
FCM					RUO	PE	0.2 mg	BDB553355
FCM					RUO	PE-Cy7	25 $\mu$ g	BDB561681
FCM					RUO	PE-Cy7	0.1 mg	BDB558163
ACK45					Rat IgG <sub>2b</sub> , $\kappa$	Block, FCM	RUO	NA/LE
			FCM	RUO		Purified	0.5 mg	BDB553868
			FCM	RUO		PE	0.2 mg	BDB553869
			FCM, IP	RUO		Purified	0.5 mg	BDB559911
			FCM	RUO		Biotin	0.5 mg	BDB550482
			FCM	RUO		Biotin	0.1 mg	BDB558771
CD119 (IFN- $\gamma$ Receptor $\alpha$ chain)			Ms	2E2	Armenian Hamster IgG1, $\kappa$	FCM, IP	RUO	Purified
	GR20	Rat IgG <sub>2b</sub> , $\kappa$		FCM	RUO	Biotin	0.5 mg	BDB550482
CD120a (TNF Receptor, Type I/p55)	Ms	55R-170	Armenian Hamster IgG1, $\kappa$	Block	RUO	NA/LE	0.25 mg	BDB557535
		55R-286	Armenian Hamster IgG1, $\kappa$	ELISA Cap., FCM, IP, WB	RUO	Purified	0.5 mg	BDB559915
CD120b (TNF Receptor, Type II/p75)	Ms	TR75-89	Armenian Hamster IgG1, $\lambda$ 3	FCM, IP/WB	RUO	Purified	0.5 mg	BDB559916
				FCM	RUO	Biotin	0.5 mg	BDB550476
				FCM	RUO	PE	0.2 mg	BDB550086

## Stem Cell Research Reagents – Cell Surface Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD124 (IL-4 Receptor $\alpha$ chain)	Ms	mIL4R-M1	Rat IgG <sub>2b</sub> , $\kappa$	Neu	RUO	NA/LE	0.5 mg	BDB552288
				FCM, IP	RUO	Purified	0.1 mg	BDB551853
				FCM	RUO	Biotin	0.1 mg	BDB552508
				ELISA, FCM, IP, Neu	RUO	PE	25 $\mu$ g	BDB561695
				FCM	RUO	PE	0.1 mg	BDB552509
		mIL4R-M2	Rat IgG <sub>2b</sub> , $\kappa$	ELISA Cap., IP	RUO	Purified	0.5 mg	BDB552952
CD140a (PDGF receptor $\alpha$ chain)	Ms	APA5	Rat IgG <sub>2b</sub> , $\kappa$	FCM	RUO	NA/LE	0.5 mg	BDB562171
				ELISA Cap., FA, FCM, IHC(F), IHC(Fr), WB	RUO	Purified	0.1 mg	BDB558774
CD144 (VE-Cadherin)	Ms	11D4.1	Rat IgG <sub>2b</sub> , $\kappa$	IHC(Fr)	RUO	Purified	1 mL	BDB550548
				FCM, IP	RUO	Purified	0.5 mg	BDB555289
				FCM	RUO	Alexa Fluor® 647	50 $\mu$ g	BDB562242
				FCM	RUO	PE	50 $\mu$ g	BDB562243
CD147 (OX-47 antigen)	Rat	OX-47	Mouse IgG <sub>1</sub> , $\kappa$	FCM, IHC(Fr)	RUO	Purified	0.1 mg	BDB552012
CD150	Ms	TC15-12F12.2	Rat IgG <sub>2b</sub> , $\lambda$	FCM	RUO	Alexa Fluor® 647	50 $\mu$ g	BDB562373
		Q38-480	Rat IgG <sub>2b</sub> , $\kappa$	FCM	RUO	Alexa Fluor® 647	50 $\mu$ g	BDB562647
				FCM	RUO	PE	50 $\mu$ g	BDB562651
CD184 (CXCR4, Fusin)	Ms	2B11/CXCR4	Rat IgG <sub>2b</sub> , $\kappa$	FCM	RUO	Purified	0.1 mg	BDB551852
				FCM	RUO	APC	0.1 mg	BDB558644
				FCM	RUO	Biotin	0.1 mg	BDB551968
				FCM	RUO	FITC	25 $\mu$ g	BDB561735
				FCM	RUO	FITC	0.1 mg	BDB551967
				FCM	RUO	BD Horizon V450	50 $\mu$ g	BDB560875
				FCM	RUO	PE	25 $\mu$ g	BDB561734
				FCM	RUO	PE	0.1 mg	BDB551966
CD209a (CIRE, DC-SIGN)	Ms	5H10/CIRE	Rat IgG <sub>2b</sub> , $\kappa$	FCM	RUO	Biotin	0.1 mg	BDB558073
CD252 (OX-40 Ligand)	Ms	RM134L	Rat IgG <sub>2b</sub> , $\kappa$	FCM	RUO	Biotin	0.5 mg	BDB559798
CD253 (TRAIL)	Ms	N2B2	Rat IgG <sub>2b</sub> , $\kappa$	FCM, WB	RUO	Purified	0.1 mg	BDB550320
CD325 (N-Cadherin)	Chick, Hu, Ms, Rat	32	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 $\mu$ g	BDB610920
				IF, WB	RUO	Purified	150 $\mu$ g	BDB610921
Flk-1 (VEGF-R2, Ly-73)	Ms	Avas 12 $\alpha$ 1	Rat IgG <sub>2b</sub> , $\kappa$	IHC(Fr)	RUO	Purified	1 mL	BDB550549
				FCM, WB	RUO	Purified	0.5 mg	BDB555307
				FCM	RUO	PE	25 $\mu$ g	BDB561052
				FCM	RUO	PE	0.1 mg	BDB555308
				FCM	RUO	APC	25 $\mu$ g	BDB561993
				FCM	RUO	APC	0.1 mg	BDB560070
				FCM	RUO	APC-Cy7	50 $\mu$ g	BDB561252
				FCM	RUO	BD Horizon V450	50 $\mu$ g	BDB561256
				FCM	RUO	PE-Cy7	50 $\mu$ g	BDB561259
Ly-6A/E (Sca-1)	Ms	D7	Rat IgG <sub>2b</sub> , $\kappa$	FCM, IHC(Fr), IP, WB	RUO	Purified	0.1 mg	BDB557403
				FCM	RUO	Biotin	0.1 mg	BDB557404
				FCM	RUO	FITC	25 $\mu$ g	BDB562058
				FCM	RUO	FITC	0.1 mg	BDB557405
				FCM	RUO	BD Horizon V500	25 $\mu$ g	BDB561229
				FCM	RUO	BD Horizon V500	0.1 mg	BDB561228
				FCM	RUO	PE	25 $\mu$ g	BDB562059
				FCM	RUO	PE	0.2 mg	BDB553108
				FCM	RUO	PE-Cy7	25 $\mu$ g	BDB561021
				FCM	RUO	PE-Cy7	0.1 mg	BDB558162
		E13-161.7	Rat IgG <sub>2b</sub> , $\kappa$	Cyt, FCM, IHC(Fr), IP	RUO	Purified	0.5 mg	BDB553333
				FCM	RUO	Biotin	0.5 mg	BDB553334
				FCM	RUO	FITC	25 $\mu$ g	BDB561077
				FCM	RUO	FITC	0.5 mg	BDB553335
				FCM	RUO	PE	25 $\mu$ g	BDB561076
		FCM	RUO	PE	0.2 mg	BDB553336		

## Stem Cell Research Reagents – Cell Surface Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Notch1</b>	Ms	22E5.5	Rat IgG <sub>2a</sub> , κ	FCM	RUO	PE	0.1 mg	<b>BDB562754</b>
<b>Notch2</b>	Ms	16F11	Rat IgG <sub>1</sub> , κ	FCM	RUO	PE	0.1 mg	<b>BDB562755</b>
<b>SSEA-1</b>	Hu, Ms	MC480	Mouse IgM, κ	WB, Bioimg	RUO	Purified	0.1 mg	<b>BDB560079</b>
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560172</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560119</b>
				Bioimg, FCM	RUO	Alexa Fluor® 647	25 tests	<b>BDB562277</b>
				Bioimg, FCM	RUO	Alexa Fluor® 647	100 tests	<b>BDB560120</b>
				FCM	RUO	FITC	100 tests	<b>BDB560127</b>
				FCM	RUO	BD Horizon V450	50 tests	<b>BDB561561</b>
				FCM	RUO	PE	25 tests	<b>BDB560886</b>
				IC/FCM	RUO	PE	100 tests	<b>BDB560412</b>
				FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561560</b>
				<b>SSEA-3</b>	Hu, Ms	MC631	Rat IgM	Bioimg, FCM, IF
FCM	RUO	FITC	25 tests					<b>BDB560881</b>
FCM	RUO	FITC	100 tests					<b>BDB560236</b>
FCM	RUO	PE	25 tests					<b>BDB560879</b>
FCM	RUO	PE	100 tests					<b>BDB560237</b>
FCM	RUO	PerCP-Cy5.5	50 tests					<b>BDB561564</b>
<b>SSEA-4</b>	Hu, Ms	MC813-70	Mouse IgG <sub>3</sub>	Bioimg, FCM, ICC, IF, RIA	RUO	Purified	0.1 mg	<b>BDB560073</b>
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560308</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560218</b>
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB560219</b>
				FCM	RUO	Alexa Fluor® 647	100 tests	<b>BDB560796</b>
				FCM	RUO	FITC	100 tests	<b>BDB560126</b>
				FCM	RUO	BD Horizon V450	50 tests	<b>BDB561156</b>
				FCM	RUO	PE	100 tests	<b>BDB560128</b>
				FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561565</b>

## Stem Cell Research Reagents – Intracellular Markers - Mouse and Rat

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Akt</b>	Hu, Ms, Rat, Dog	55/PKBa/Akt	Mouse IgG <sub>1</sub> , κ	WB, IF	RUO	Purified	50 µg	<b>BDB610860</b>
				WB, IF	RUO	Purified	150 µg	<b>BDB610861</b>
<b>Akt (pS473)</b>	Hu, Ms	M89-61	Mouse IgG <sub>1</sub> , κ	WB, IC/FCM	RUO	Purified	0.1 mg	<b>BDB560397</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB560378</b>
				IC/FCM	RUO	PE	250 tests	<b>BDB561671</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560404</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 tests	<b>BDB561670</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560343</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 tests	<b>BDB562465</b>
				IC/FCM	RUO	BD Horizon V450	50 tests	<b>BDB560858</b>
<b>Akt (pT308)</b>	Hu, Ms	J1-223.371	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>BDB558316</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB558275</b>
<b>Akt1</b>	Hu, Ms, Rat, Dog	55/PKBa/Akt	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560048</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560050</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB560049</b>
<b>β-Catenin</b>	Chick, Dog, Hu, Ms, Rat	14	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610153</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610154</b>
	Hu, Ms	14	Mouse IgG <sub>1</sub>	Bioimg, FCM, IF	RUO	Alexa Fluor® 488	100 tests	<b>BDB562505</b>
<b>Doublecortin</b>	Hu, Ms	30	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611706</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB561505</b>
<b>ERK1/2 (pT202/pY204)</b>	Hu, Ms, Rat	20A	Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	<b>BDB612358</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>BDB612359</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB612592</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB612593</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 tests	<b>BDB561992</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 tests	<b>BDB562644</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB612566</b>
				IC/FCM	RUO	PE	250 tests	<b>BDB561991</b>
<b>ERK2</b>	Hu, Ms	G263-7	Mouse IgG <sub>1</sub> , κ	IP, WB	RUO	Purified	0.1 mg	<b>BDB554095</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB558525</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB558526</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB558530</b>
<b>GATA4</b>	Hu, Ms	L97-56	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>BDB560327</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560330</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560336</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560400</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB560328</b>
<b>Isl1-1</b>	Hu, Ms	Q11-465	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB562546</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB562547</b>
<b>JNK (pT183/pY185)</b>	Hu, Ms	N9-66	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB562481</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB562480</b>
<b>MAP2B</b>	Hu, Ms	18/MAP2B	Mouse IgG <sub>1</sub> , κ	IF, IHC, WB	RUO	Purified	50 µg	<b>BDB610460</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560399</b>
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560396</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560382</b>
<b>MAPKAPK-2 (pT334)</b>	Hu, Ms	P24-694	Mouse IgG <sub>1</sub> , κ	IC/FCM, WB	RUO	Purified	0.1 mg	<b>BDB562469</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB562471</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB562472</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB562470</b>
<b>MEK1 (pS298)</b>	Hu, Ms	J114-64	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>BDB558375</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560192</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560043</b>
				IC/FCM	RUO	PE	50 tests	<b>BDB560042</b>

## Stem Cell Research Reagents – Intracellular Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.	
<b>MEK1 (pS218)/MEK2 (pS222)</b>	Hu, Ms	O24-836	Mouse IgG <sub>1</sub> , κ	IC/FCM, WB	RUO	Purified	0.1 mg	<b>BDB562457</b>	
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB562459</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB562460</b>	
				IC/FCM	RUO	PE	50 tests	<b>BDB562458</b>	
<b>Nanog</b>	Ms	M55-312	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>BDB560259</b>	
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560278</b>	
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560261</b>	
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560260</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560279</b>	
				IC/FCM	RUO	PE	50 tests	<b>BDB560277</b>	
<b>Nestin</b>	Hu, Rat	25/NESTIN	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	50 µg	<b>BDB611658</b>	
				WB	RUO	Purified	150 µg	<b>BDB611659</b>	
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560422</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560393</b>	
				IC/FCM	RUO	BD Horizon V450	50 tests	<b>BDB561551</b>	
				IC/FCM	RUO	PE	50 tests	<b>BDB561230</b>	
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561231</b>	
<b>Notch1</b>	Hu, Ms	mN1A	Mouse IgG <sub>1</sub> , κ	ELISA, IC/FCM, IHC, WB	RUO	Purified	0.1 mg	<b>BDB552466</b>	
				IC/FCM	RUO	PE	0.1 mg	<b>BDB552768</b>	
<b>Nucleostemin</b>	Hu, Ms	P22-1125	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, WB, IF, IHC(F)*	RUO	Purified	0.1 mg	<b>BDB562749</b>	
				IC/FCM	RUO	PE	50 tests	<b>BDB562750</b>	
<b>Oct3/4</b>	Hu, Ms	40/Oct-3	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	50 µg	<b>BDB611202</b>	
				WB	RUO	Purified	150 µg	<b>BDB611203</b>	
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560253</b>	
				Bioimg	RUO	Alexa Fluor® 488	100 tests	<b>BDB560217</b>	
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560306</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560329</b>	
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB560307</b>	
				IC/FCM	RUO	PE	50 tests	<b>BDB560186</b>	
IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB560794</b>					
<b>Oct3/4A</b>	Hu, Ms	O50-808	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB561555</b>	
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 tests	<b>BDB561628</b>	
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 tests	<b>BDB562252</b>	
				IC/FCM	RUO	PE	50 tests	<b>BDB561556</b>	
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB562251</b>	
<b>p38 MAPK</b>	Hu, Ms, Rat	36/p38 (pT180/pY182)	Mouse IgG <sub>1</sub>	IC/FCM	RUO	PE	250 tests	<b>BDB562065</b>	
<b>p38 MAPK (pT180/pY182)</b>	Hu, Ms, Rat	30	Mouse IgG <sub>1</sub>	IC/FCM, IF, WB	RUO	Purified	50 µg	<b>BDB612280</b>	
				IC/FCM, IF, WB	RUO	Purified	150 µg	<b>BDB612281</b>	
				36/p38 (pT180/pY182) Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	<b>BDB612288</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>BDB612289</b>	
				IC/FCM	RUO	PE	50 tests	<b>BDB612565</b>	
IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB560406</b>					
<b>Pax-5</b>	Hu, Ms	1H9	Rat IgG <sub>2a</sub> , κ	IC/FCM	RUO	PE	50 µg	<b>BDB562688</b>	
<b>PDX-1</b>	Hu, Ms	658A5	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB562160</b>	
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB562274</b>	
				IC/FCM	RUO	PE	50 tests	<b>BDB562161</b>	



## Stem Cell Research Reagents – Intracellular Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.				
<b>Smad2/3 (pS465/467)</b>	Hu, Ms	072-670	Mouse IgG1, κ	IC/FCM	RUO	PE	50 tests	<b>BDB562586</b>				
<b>Sox2</b>	Hu, Ms	BDB245610	Mouse IgG <sub>2a</sub>	IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB560301</b>				
				Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560293</b>				
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB560302</b>				
				Bioimg	RUO	Alexa Fluor® 647	100 tests	<b>BDB560294</b>				
				IC/FCM	RUO	PE	50 tests	<b>BDB560291</b>				
				IC/FCM	RUO	PE	50 tests	<b>BDB560291</b>				
		030-678	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>BDB561469</b>				
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 tests	<b>BDB561593</b>				
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 tests	<b>BDB562139</b>				
				IC/FCM	RUO	BD Horizon V450	50 tests	<b>BDB561610</b>				
				IC/FCM	RUO	PE	50 tests	<b>BDB562195</b>				
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB561506</b>				
<b>Stat1 (pY701)</b>	Hu, Ms	14/P-STAT1	Mouse IgG <sub>1</sub> , κ	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	<b>BDB612132</b>				
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	<b>BDB612133</b>				
				4a	Mouse IgG <sub>2a</sub>	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	<b>BDB612232</b>		
						IC/FCM, IF, IP, WB	RUO	Purified	150 µg	<b>BDB612233</b>		
						IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB612596</b>		
						IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB612597</b>		
		IC/FCM	RUO			Alexa Fluor® 647	250 tests	<b>BDB562070</b>				
		IC/FCM	RUO			BD Horizon PE-CF594	50 tests	<b>BDB562674</b>				
		4a	Mouse IgG <sub>2a</sub>	IC/FCM	RUO	PE	50 tests	<b>BDB612564</b>				
				IC/FCM	RUO	PE	250 tests	<b>BDB562069</b>				
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB560113</b>				
				<b>Stat3 (pY705)</b>	Hu, Ms	4/P-STAT3	Mouse IgG <sub>2a</sub> , κ	IC/FCM, WB	RUO	Purified	50 µg	<b>BDB612356</b>
IC/FCM, WB	RUO							Purified	150 µg	<b>BDB612357</b>		
IC/FCM	RUO							Alexa Fluor® 488	50 tests	<b>BDB557814</b>		
IC/FCM	RUO	Alexa Fluor® 647	50 tests					<b>BDB557815</b>				
IC/FCM	RUO	Alexa Fluor® 647	250 tests					<b>BDB562071</b>				
IC/FCM	RUO	BD Horizon PE-CF594	50 tests					<b>BDB562673</b>				
<b>Stat3 (pY705)</b>	Hu, Ms	4/P-STAT3	Mouse IgG <sub>2a</sub> , κ	IC/FCM	RUO	PE	50 tests	<b>BDB612569</b>				
				IC/FCM	RUO	PE	250 tests	<b>BDB562072</b>				
				<b>Stat4 (pY693)</b>	Hu, Ms	38/p-Stat4	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	50 µg	<b>BDB612738</b>
								WB	RUO	Purified	150 µg	<b>BDB612739</b>
								IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB558136</b>
								IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB558137</b>
IC/FCM	RUO	Alexa Fluor® 647	250 tests					<b>BDB562074</b>				
IC/FCM	RUO	PerCP-Cy5.5	50 tests					<b>BDB561217</b>				
<b>Stat5 (pY694)</b>	Hu, Ms	47	Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	<b>BDB611964</b>				
				IC/FCM, WB	RUO	Purified	150 µg	<b>BDB611965</b>				
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB612598</b>				
				IC/FCM	RUO	Alexa Fluor® 488	250 tests	<b>BDB562075</b>				
				IC/FCM	RUO	PE	50 tests	<b>BDB612567</b>				
				IC/FCM	RUO	PE	250 tests	<b>BDB562077</b>				
				IC/FCM	RUO	PE-Cy7	50 tests	<b>BDB560117</b>				
				IC/FCM	RUO	PerCP-Cy5.5	50 tests	<b>BDB560118</b>				
<b>Stat6 (pY641)</b>	Ms	J71-773.58.11	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>BDB558241</b>				
				IC/FCM	RUO	Alexa Fluor® 488	50 tests	<b>BDB558243</b>				
				IC/FCM	RUO	Alexa Fluor® 647	50 tests	<b>BDB558242</b>				
				IC/FCM	RUO	PE	50 tests	<b>BDB558252</b>				

## Stem Cell Research Reagents – Cell Biology Markers - Mouse and Rat

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Actin</b>	Chick, Dog, Hu, Ms, Rat	C4/actin	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB612656</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB612657</b>
<b>Akt (PKB<math>\alpha</math>)</b>	Dog, Dros, Hu, Ms, Rat	2	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610876</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610877</b>
	Dog, Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610836</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610837</b>
<b>Akt (pS472/pS473)</b>	Hu, Ms, Rat	104A282	Mouse IgG <sub>1</sub>	WB, IP	RUO	Purified	50 µg	<b>BDB550747</b>
<b>Akt (pY326)</b>	Ms	K7-642	Mouse IgG <sub>2a</sub> <sup>κ</sup>	WB	RUO	Purified	0.1 mg	<b>BDB558384</b>
<b>Annexin VI</b>	Hu, Rat	73	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610300</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610301</b>
<b>basic FGF</b>	Chick, Dog, Hu, Ms, Rat	6	Mouse IgG <sub>2a</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610072</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610073</b>
<b>BMPR-II</b>	Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB612292</b>
<b>M-Cadherin</b>	Ms, Rat	5	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611100</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611101</b>
<b>CaM Kinase II</b>	Dog, Hu, Ms, Rat	45	Mouse IgG <sub>1</sub>	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	<b>BDB611292</b>
				Bioimg, IF, IHC, WB	RUO	Purified	150 µg	<b>BDB611293</b>
<b>CaM Kinase IV</b>	Hu, Ms, Rat	26	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610275</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610276</b>
<b>Casein Kinase I<math>\epsilon</math></b>	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610445</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610446</b>
<b>Casein Kinase II<math>\alpha/\alpha'</math></b>	Hu, Ms, Rat	31	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB611610</b>
				WB	RUO	Purified	150 µg	<b>BDB611611</b>
<b><math>\alpha</math>-Catenin</b>	Chick, Dog, Hu, Ms, Rat	5	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610193</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610194</b>
<b><math>\gamma</math>-Catenin</b>	Chick, Dog, Hu, Ms, Rat	15	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610253</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610254</b>
<b><math>\delta</math>-Catenin</b>	Ms, Rat	30	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB611536</b>
				WB	RUO	Purified	150 µg	<b>BDB611537</b>
<b>Caveolin 2</b>	Hu, Ms, Rat	65	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610684</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610685</b>
<b>Caveolin 3</b>	Ms, Rab, Rat	26	Mouse IgG <sub>1</sub>	IHC, WB	RUO	Purified	50 µg	<b>BDB610420</b>
				IHC, WB	RUO	Purified	150 µg	<b>BDB610421</b>
<b>Choline Acetyltransferase (CHAT)</b>	Rat	Polyclonal	Goat Ig	IHC, WB	RUO	Purified	100 µL	<b>BDB552623</b>
<b>Connexin-43</b>	Chick, Dog, Hu, Ms, Rat	2	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610061</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610062</b>
<b>Contactin</b>	Hu, Ms, Rab, Rat	41	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610578</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610579</b>
<b>c-Raf-1</b>	Chick, Dog, Hu, Ms, Rat	53	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610151</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610152</b>
<b>Cytokeratin 7</b>	Dog, Ham, Hu, Ms, Pig, Rat	RCK105	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	50 µg	<b>BDB550507</b>
<b>Desmin</b>	Chick, Hu, Ms, Rat	RD301	Mouse IgG <sub>2b</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB550626</b>
<b>E2F-1</b>	Hu, Ms, Rat	KH95/E2F	Mouse IgG <sub>2a</sub>	IP, WB	RUO	Purified	0.1 mg	<b>BDB554213</b>
<b><math>\beta</math>-Enolase (ENO-3)</b>	Dog, Hu, Rat	3	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611196</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611197</b>
<b>ERK (pan ERK)</b>	Chick, Dog, Frog, Hu, Ms, Rat	16	Mouse IgG <sub>2a</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610123</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610124</b>
<b>ERK1</b>	Hu, Ms	G262-118	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	0.1 mg	<b>BDB554100</b>
	Chick, Dog, Frog, Hu, Ms, Rat	MK1	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610408</b>
		MK12	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610030</b>
<b>ERK2</b>	Chick, Dog, Frog, Hu, Ms, Rat	33	Mouse IgG <sub>2b</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610031</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610031</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610104</b>

## Stem Cell Research Reagents – Cell Biology Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>ERK3</b>	Chick, Dog, Hu, Ms, Rat	30	Mouse IgM	Bioimg, IF, IP, WB	RUO	Purified	50 µg	<b>BDB610105</b>
<b>Fibronectin</b>	Bov, Chick, Dog, Hu, Ms, Rat	10	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610077</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610078</b>
<b>GAD65</b>	Hu, Ms, Pig, Rat	GAD-6	Mouse IgG <sub>2a</sub> , κ	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	<b>BDB559931</b>
<b>GAP-43/Neuromodulin</b>	Hu, Ms, Rat	31	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB612262</b>
				WB	RUO	Purified	150 µg	<b>BDB612263</b>
<b>GFAP</b>	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	2E1	Mouse IgG <sub>2b</sub>	IHC(F), WB	RUO	Purified	0.5 mg	<b>BDB556329</b>
	Chick, Hu, Ms, Rat	52	Mouse IgG <sub>1</sub>	IF, IHC, WB	RUO	Purified	50 µg	<b>BDB610565</b>
				IF, IHC, WB	RUO	Purified	150 µg	<b>BDB610566</b>
<b>GFAP Cocktail</b>	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	4A11, 1B4, 2E1	Mouse IgG <sub>2b</sub>	IF, IHC(F), WB	RUO	Purified	0.5 mg	<b>BDB556330</b>
<b>GluR δ2</b>	Ms, Rab, Rat	48	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611006</b>
<b>mGluR1</b>	Ms, Rat	20	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610964</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610965</b>
<b>mGluR1α</b>	Rat	G209-488	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>BDB556331</b>
		G209-2048	Mouse IgG <sub>1</sub>	IHC(Fr)	RUO	Purified	0.1 mg	<b>BDB556389</b>
<b>Glutamine Synthetase</b>	Hu, Ms, Rat	6	Mouse IgG <sub>2a</sub>	IHC, WB	RUO	Purified	50 µg	<b>BDB610517</b>
				IHC, WB	RUO	Purified	150 µg	<b>BDB610518</b>
<b>GSK-3β</b>	Chick, Dog, Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	Bioimg, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610201</b>
				IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610202</b>
<b>GSK-3β (pY216)</b>	Dog, Hu, Ms, Rat	13a	Mouse IgG <sub>1</sub>	Bioimg, WB	RUO	Purified	50 µg	<b>BDB612312</b>
				Bioimg, WB	RUO	Purified	150 µg	<b>BDB612313</b>
<b>HDAC3</b>	Dog, Hu, Ms, Rat	40	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611124</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611125</b>
<b>HNF-1</b>	Hu, Ms, Rab, Rat	2	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610902</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610903</b>
<b>HNF-1β</b>	Dog, Hu, Ms, Rat	25	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB612504</b>
<b>Id1</b>	Ms	B30-1	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	0.1 mg	<b>BDB556522</b>
<b>Id2</b>	Ms	B31-1	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>BDB556523</b>
<b>Id3</b>	Ms	B72-1	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>BDB556524</b>
<b>Jagged1</b>	Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB612346</b>
<b>MAP2 (a and b Isoforms)</b>	Bov, Frog, Hu, Qua, Rat	Ap20	Mouse IgG <sub>1</sub>	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	<b>BDB556320</b>
<b>MASH1</b>	Ms, Rat	24B7.2D11	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>BDB556604</b>
<b>MyoD</b>	Chick, Hu, Ms, Rat	MoAb 5.8A	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>BDB554130</b>
<b>Myogenin</b>	Cat, Hu, Ms, Rat	F5D	Mouse IgG <sub>1</sub>	IHC(F), IHC(Fr), WB	RUO	Purified	0.1 mg	<b>BDB556358</b>
<b>Nestin</b>	Rat	401	Mouse IgG <sub>1</sub>	EM, FCM, IF, IHC(P), WB	RUO	Purified	0.1 mg	<b>BDB556309</b>
<b>Neurofilament NF-M</b>	Rat	RNF406	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB551962</b>
<b>Neurogenin 3</b>	Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610790</b>
<b>Neuropilin-2</b>	Rat	54	Mouse IgG <sub>1</sub>	WB, IF	RUO	Purified	50 µg	<b>BDB611262</b>
<b>Nicastrin</b>	Chick, Dog, Hu, Ms, Rat	35	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	<b>BDB612290</b>
<b>p150<sup>Glued</sup></b>	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610473</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610474</b>
	Dog, Hu, Ms, Rat	12	Mouse IgG <sub>1</sub>	Bioimg, IF, WB	RUO	Purified	50 µg	<b>BDB612708</b>
				Bioimg, IF, WB	RUO	Purified	150 µg	<b>BDB612709</b>
<b>Pax-5</b>	Hu, Ms	24	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610862</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610863</b>
<b>PP2A Catalytic α</b>	Dog, Hu, Ms, Rat	46	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610555</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610556</b>
<b>PSD-95 (SAP90)</b>	Ms, Rat	16	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610495</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610496</b>
<b>Ras</b>	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610001</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610002</b>
				IF	RUO	FITC	50 µg	<b>BDB611840</b>

## Stem Cell Research Reagents – Cell Biology Markers - Mouse and Rat *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>RIP</b>	Chick, Dog, Hu, Ms, Rat	38	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610458</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610459</b>
<b>ROCK-I (ROKβ)</b>	Hu, Ms, Rat	46	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB611136</b>
				WB	RUO	Purified	150 µg	<b>BDB611137</b>
	Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610623</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610624</b>
<b>S100B</b>	Hu, Ms, Rat	19	Mouse IgG <sub>1</sub>	Bioimg, IF, WB	RUO	Purified	50 µg	<b>BDB612376</b>
<b>Serotonin Receptor 5-HT<sub>2b</sub>R</b>	Hu, Rat	A72-1	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>BDB556334</b>
<b>Smad2/3</b>	Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610842</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610843</b>
<b>SMN</b>	Dog, Hu, Ms, Rat	8	Mouse IgG <sub>1</sub>	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	<b>BDB610646</b>
<b>SP1</b>	Mam	1C6	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>BDB554129</b>
<b>Stat1 (C-Terminus)</b>	Chick, Dog, Hu, Ms, Rat	42	Mouse IgG <sub>2b</sub>	IP, WB	RUO	Purified	50 µg	<b>BDB610185</b>
				IP, WB	RUO	Purified	150 µg	<b>BDB610186</b>
<b>Stat3</b>	Chick, Dog, Frog, Hu, Ms, Rat	84	Mouse IgG <sub>1</sub>	IP, WB	RUO	Purified	50 µg	<b>BDB610189</b>
				IP, WB	RUO	Purified	150 µg	<b>BDB610190</b>
<b>Stat4</b>	Ms, Rat	8	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB610926</b>
<b>Stat5 (MGF)</b>	Dog, Hu, Ms, Rat	89	Mouse IgG <sub>2b</sub>	IF, IHC, WB	RUO	Purified	50 µg	<b>BDB610191</b>
				IF, IHC, WB	RUO	Purified	150 µg	<b>BDB610192</b>
<b>Stat6</b>	Hu, Ms, Rat	23/Stat6	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611290</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611291</b>
<b>Synaptophysin</b>	Ms, Rat	2	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB611880</b>
<b>Synaptotagmin</b>	Hu, Rat	41	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB610433</b>
				WB	RUO	Purified	150 µg	<b>BDB610434</b>
<b>Syntaxin 4</b>	Dog, Hu, Ms, Rat	49	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>BDB610439</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>BDB610440</b>
<b>Syntaxin 6</b>	Chick, Dog, Frog, Hu, Ms, Rat	30	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>BDB610635</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>BDB610636</b>
<b>Syntaxin 8</b>	Dog, Hu, Ms, Rat	48	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611352</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611353</b>
<b>Syntaxin 11</b>	Hu, Ms	32	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB611282</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB611283</b>
<b>α-Synuclein</b>	Hu, Ms, Rat	42	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610786</b>
				IF, WB	RUO	Purified	150 µg	<b>BDB610787</b>
<b>Tat-SF1</b>	Hu, Ms, Rat	14	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	<b>BDB611984</b>
<b>Tau</b>	Rat	15/Tau	Mouse IgG <sub>2b</sub>	IF, WB	RUO	Purified	50 µg	<b>BDB610672</b>
		TAU-5	Mouse IgG <sub>1</sub>	Bioimg	RUO	Alexa Fluor® 555	100 tests	<b>BDB560415</b>
			Mouse IgG <sub>1</sub>	IHC(F), WB	RUO	Purified	0.1 mg	<b>BDB556319</b>
<b>Taz</b>	Hu, Ms	M2-616	Mouse IgG <sub>2b/κ</sub>	WB	RUO	Purified	0.1 mg	<b>BDB560235</b>
<b>TIE2</b>	Hu, Ms	33	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>BDB557039</b>
<b>TrkB</b>	Ms, Rat	47	Mouse IgG <sub>1</sub>	Bioimg, IF, WB	RUO	Purified	50 µg	<b>BDB610101</b>
				Bioimg, IF, WB	RUO	Purified	150 µg	<b>BDB610102</b>
<b>Tubby</b>	Ms	40	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB612106</b>
<b>Tyrosine Hydroxylase</b>	Ms, Rat	45	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>BDB612300</b>
	Rat	TOH A1	Mouse IgG <sub>1</sub>	EM, IHC(Fr)	RUO	Purified	0.1 mg	<b>BDB556311</b>
<b>VASA/DDX4</b>	Hu, Ms	R11-A3	Human Ig	IHC(F)*, WB	RUO	Purified	0.1 mg	<b>BDB560189</b>
<b>Vimentin</b>	Bov, Chick, Hu, Ms, Rat	RV202	Mouse IgG <sub>1</sub>	EM, IF, IHC, WB	RUO	Purified	50 µg	<b>BDB550513</b>

## Stem Cell Research Reagents - Human and Mouse Lineage Antibody Cocktails

DESCRIPTION	REACT	REG	FORMAT	SIZE	CAT. NO.
Lineage Antibody Cocktail, with Isotype Control - CD3e, CD11b, CD45R/B220, Ly-76, mouse erythroid cells, Ly-6G and Ly-6C	Ms	RUO	Biotin	1,000 tests	<b>BDB559971</b>
		RUO	APC	100 tests	<b>BDB558074</b>
		RUO	BD Horizon V450	100 tests	<b>BDB561301</b>
		RUO	PerCP-Cy5.5	100 tests	<b>BDB561317</b>

## Stem Cell Research Reagents - Support Products

DESCRIPTION	REG	SIZE	CAT. NO.
Anti-Mouse Ig, κ BD CompBead Plus Set	RUO	6 mL	<b>BDB560497</b>
Anti-Rat Ig, κ BD CompBead Plus Set	RUO	6 mL	<b>BDB560499</b>

## Stem Cell Research Reagents - BD IMag Magnetic Cell Separation

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD11b Magnetic Particles - DM	Ms	M1/70	Rat IgG <sub>2b</sub> , κ	Sep	RUO	BD IMag-DM	10 mL	<b>BDB558013</b>
BD IMag Cell Separation Magnet					RUO		1 each	<b>BDB552311</b>
BD IMag Buffer (10x) for use with BD IMag cell separation products					RUO		100 mL	<b>BDB552362</b>
BD IMag Hematopoietic Progenitor Cell Enrichment Set - DM CD3e, CD11b, CD45R/B220, Ly-6G and Ly-6C, TER-119/Erythroid Cells	Ms				RUO		5 mL	<b>BDB558451</b>

## Stem Cell Research Reagents - BD Cytometric Bead Array (CBA) Flex Sets

DESCRIPTION	REACT	APPS	REG	SIZE	CAT. NO.
Phospho ERK1/2 (T202/Y204) Flex Set (Bead C4)	Hu, Ms, Rat	FCM	RUO	100 tests	<b>BDB560012</b>
Phospho Itk (Y511) Flex Set (Bead C6)	Hu, Ms, Rat	FCM	RUO	100 tests	<b>BDB560008</b>
Phospho JNK1/2 (T183/Y185) Flex Set (Bead B5)	Hu, Ms, Rat	FCM	RUO	100 tests	<b>BDB560013</b>
Phospho p38 (T180/Y182) Flex Set (Bead B6)	Hu, Ms, Rat	FCM	RUO	100 tests	<b>BDB560010</b>
Phospho Rsk (T573) Flex Set (Bead D7)	Hu, Ms, Rat	FCM	RUO	100 tests	<b>BDB560024</b>
Total Stat1 Flex Set (Bead C5)	Hu, Ms, Rat	FCM	RUO	100 tests	<b>BDB560017</b>
Total ZAP-70 Flex Set (Bead B8)	Hu, Ms, Rat	FCM	RUO	100 tests	<b>BDB560019</b>
Cell Signaling Master Buffer Kit (Required for use with BD CBA Signaling Flex Sets)			RUO	100 tests	<b>BDB560005</b>
			RUO	500 tests	<b>BDB560006</b>





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APC-Cy7: US patent 5,714,386

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