

# Catch the BUZZ

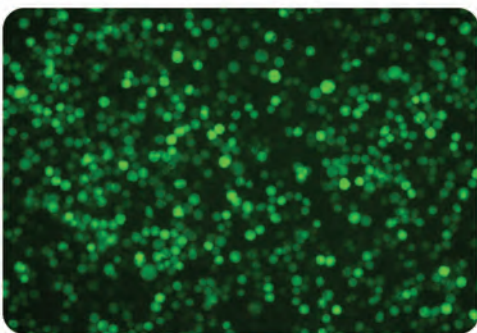


## NEW! *TransIT*<sup>®</sup>-Insect Transfection Reagent

Insect cell expression is a convenient vehicle for high volume mammalian protein production. Recombinant baculovirus production and transient transfection are commonly used methods for expression in insect cells.

***TransIT*-Insect Transfection Reagent** offers distinct advantages over other reagents such as:

- **Exceptional DNA Delivery** - In insect cell types including Sf9, High Five<sup>™</sup> and S2
- **High Baculovirus Production** - Ideal for baculovirus expression in insect cells
- **Serum Compatibility** - Non-liposomal, animal-origin free formulation
- **Better Value** - Low reagent amounts required per transfection



**Efficient Delivery of Baculovirus Genomic DNA.** Sf9 cells were co-transfected with 0.5 µg of ProGreen<sup>™</sup> baculovirus genomic vector DNA (AB Vector) encoding green-fluorescent protein (GFP) and 0.1 µg of pVL1393 transfer vector (AB Vector) using *TransIT*<sup>®</sup>-Insect Transfection Reagent at the reagent-to-total DNA ratio of 3:1 (µl:µg).

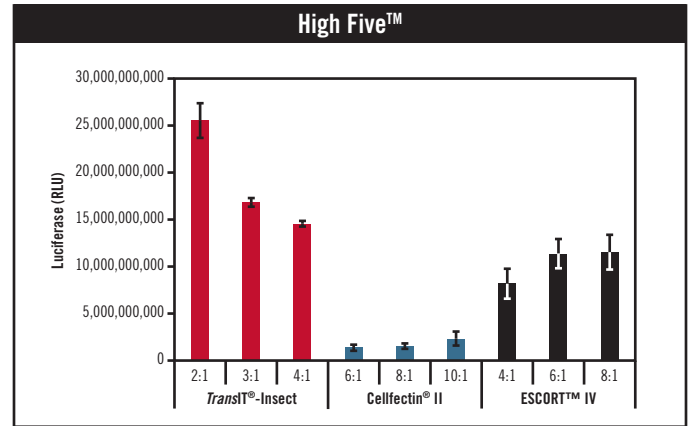
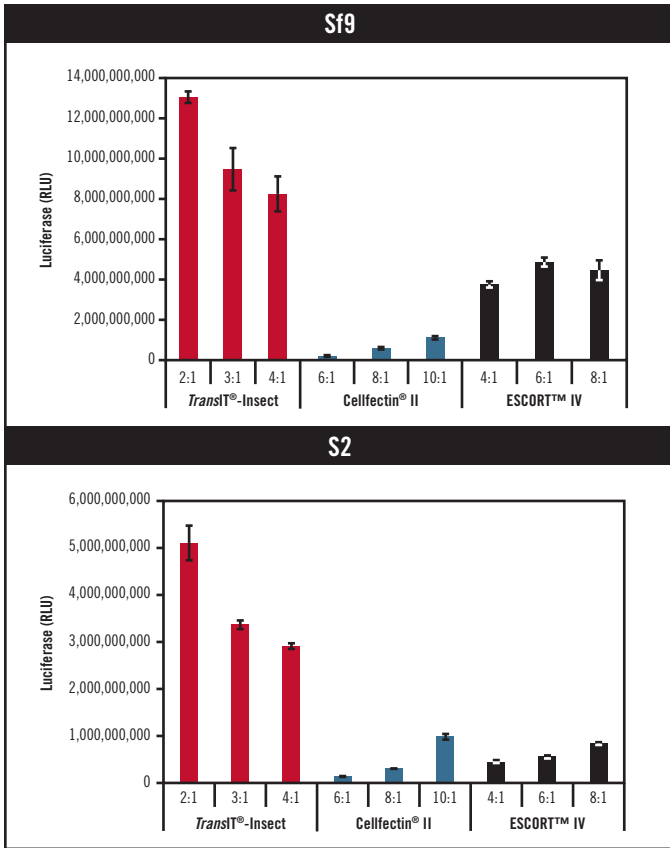


**Fisher Scientific**

**ADVANCE YOUR TRANSFECTIONS.**

Request a FREE SAMPLE of  
*TransIT*<sup>®</sup>-Insect Transfection Reagent.  
Contact your local Fisher Representative

## Superior Gene Expression Compared to Liposomal Formulations



**TransIT<sup>®</sup>-Insect Outperforms Competitor Transfection Reagents.** Insect cell lines Sf9, High Five<sup>™</sup>, and *Drosophila melanogaster* Schneiders 2 (S2 or D. Mel. (2)) were transfected with a luciferase expression plasmid driven by an hr5 enhancer/IE1 promoter using the designated reagent at the indicated reagent-to-DNA ratios. Transfections were performed in 96-well plates using 0.1 µg of plasmid DNA. Luciferase expression was measured at 48 hours post-transfection using a standard assay. Sf9 and High Five cells were cultured and transfected in serum-free media formulations; S2 cells were cultured and transfected in serum containing medium. Error bars represent the standard error of the mean for triplicate wells.

### Insect Cell DNA Transfection

Product Name	Product No.	Quantity
TransIT <sup>®</sup> -Insect	MIR6104	0.4 ml
Transfection Reagent	MIR6100	1 ml
	MIR6105	5 x 1 ml
	MIR6106	10 x 1 ml

To inquire about bulk pricing, please call 888.530.0801.

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BN1209132

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### Prove it to Yourself with a **FREE Sample**



Start with our Reagent Agent<sup>®</sup> to determine the best solution for your transfection needs: [mirusbio.com/ra](http://mirusbio.com/ra)

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