

Easy and Cost-effective Transfection of CHO, COS, 293, HeLa, NIH-3T3, and Jurkat Cells

PerFectin™ Transfection Reagent

There is good news for researchers performing routine gene expression in cell lines such as CHO, COS, 293, HeLa, NIH-3T3, and Jurkat. With the new transfection reagent, PerFectin™, it is easier and more economical than ever to get efficient transfection results in these popular cell lines.

Transfection Made Simple.

PerFectin Transfection Reagent is a low-cost cationic lipid specifically formulated and optimized to work with several popularly-used cell lines. It offers the following benefits:

- High efficiency with CHO, COS, 293, NIH-3T3, and Jurkat cells
- Easy and optimized protocols for individual cell lines
- Compatible with serum containing media
- Economical price

Figure 1 shows the easy transfection protocol for using PerFectin. There is no need to switch medium or perform post-transfection treatment.

Figure 1. Procedure for Using PerFectin Reagent

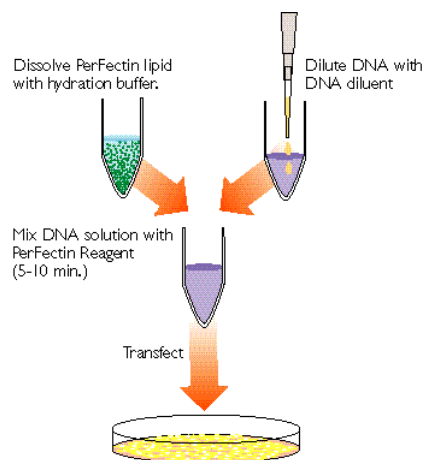
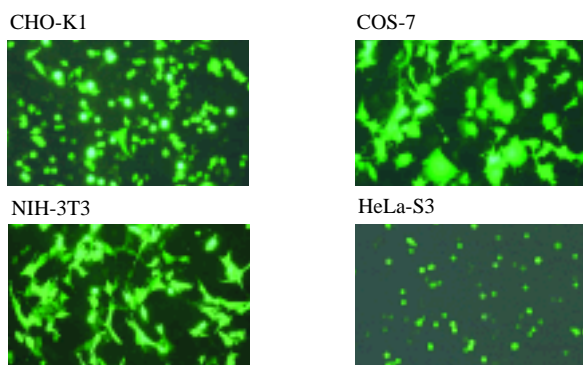


Figure 2. Transfection and GFP expression using PerFectin



gWiz/GFPplasmid was transfected into four different cell lines using PerFectin reagent. Cells were imaged 24 hours post transfection.

Consistent and Robust Results.

PerFectin is the latest addition to the cationic lipid transfection reagents based on GTS' innovative Direct Hydrophilic Conjugation (DHC) technology. Unlike other reagents, PerFectin achieves optimal transfection efficiency by using a mixture of differentially modified cationic lipids generated by DHC chemistry. In addition, to ensure the best transfection results, our scientists have optimized the reagent formulation, DNA/reagent ratio, protocols, and parameters for individual cell lines. This means you can count on high, reproducible transfection efficiencies with PerFectin reagent. Figure 2 shows

some transfection examples.

Economical Choice.

Compared to other transfection reagents that are designed for a wide spectrum of cell lines, PerFectin is very economical. At 80¢ to 90¢ per transfection reaction*, it allows you to get top transfection results without spending top dollar. Using the cost-effective PerFectin reagent means that you can preserve your financial resources for other value-added research areas. Ease of use, high efficiency, and economic price combine to make PerFectin reagent the ideal choice for your routine transfection demands. Call GTS and order today.

Product	Quantity*	Catalog no.	Price
PerFectin Transfection Reagent			
	100 transfections (0.75 ml)	T303007	\$90
	200 transfections (1.5 ml)	T303015	\$160
	Purchase 5 or more of T303015		\$140

*Each transfection is for delivering 2 µg of DNA.