

# Transfection Reagent

## LipoFectMax™ Transfection Reagent

- ◆ Superior transfection efficiency for a broad range of cell lines
- ◆ Does not require removal of serum or culture medium
- ◆ Does not require washing or changing of medium after transfection
- ◆ Low cytotoxicity

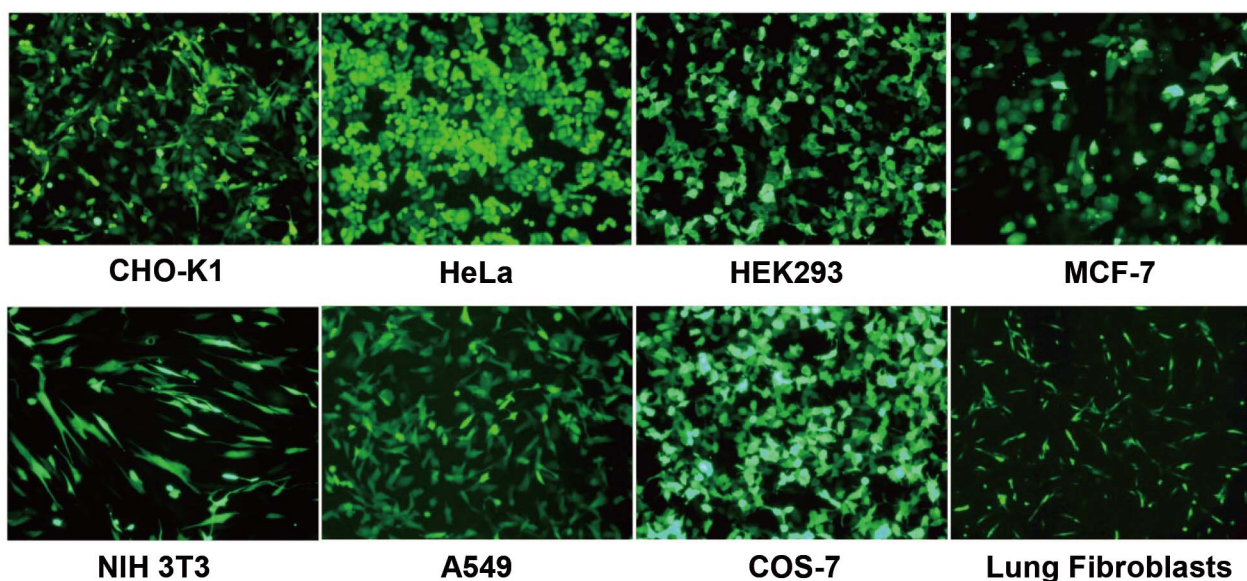


Figure 1. Assessment of LipoFectMax™ transfection efficiencies using GFP visualization. 8 commonly-used cell lines were transfected with a GFP-expressing plasmid using LipoFectMax™ transfection reagent. Cells were visualized 48 hours post-transfection under fluorescence microscopy (GFP filter).

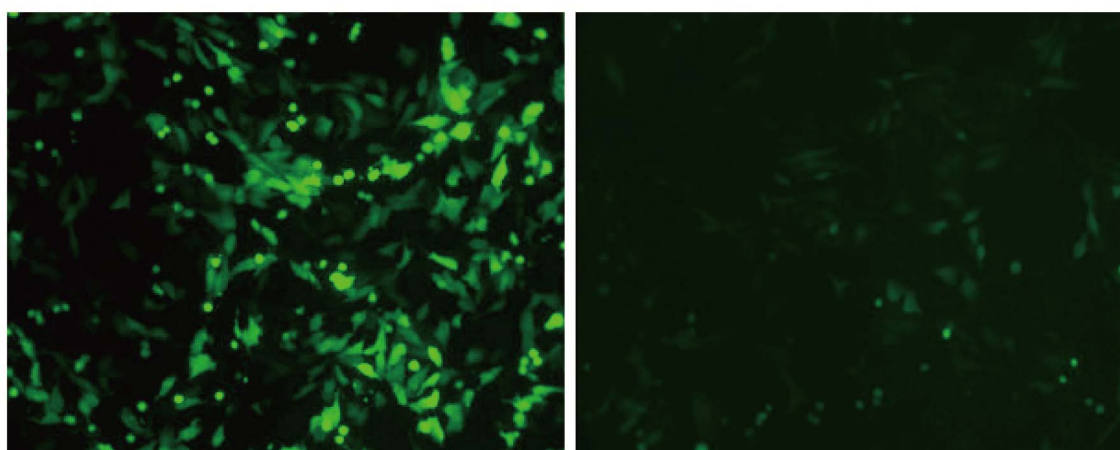
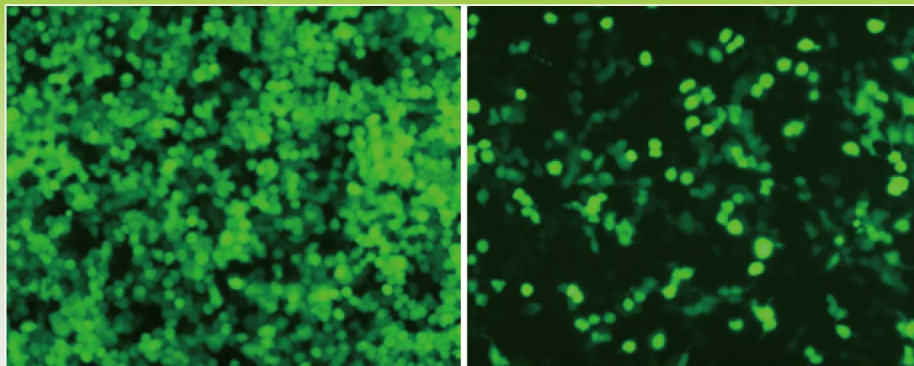


Figure 2. Assessment of LipoFectMax™ transfection efficiencies for siRNA. HeLa cell line was transfected with either a GFP cDNA (Left), or co-transfected with GFP cDNA and an anti-GFP siRNA (right). Transfection efficiencies were assessed by GFP signal.



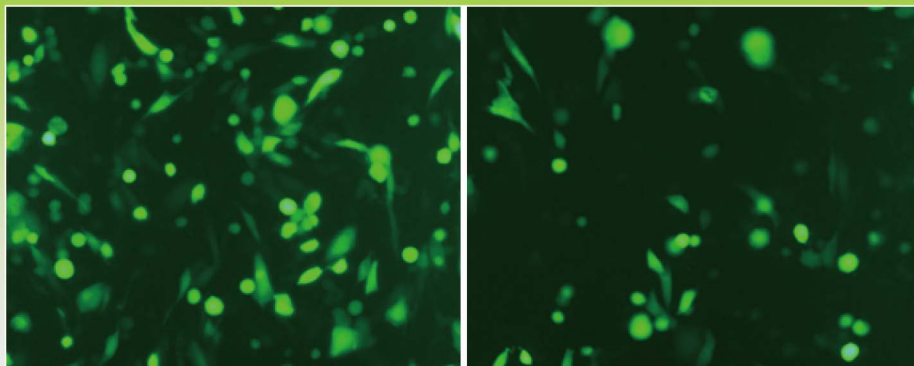
## Fect293™ Transfection Reagent

Figure 3. Comparison of Fect293™ and Lipofectamine® 2000 transfection efficiencies using GFP visualization. HEK 293 cells were transfected with a GFP-expressing plasmid using either Fect293™ transfection reagent (left), or Lipofectamine® 2000 (right). Cells were visualized 48 hours post-transfection under fluorescence microscopy (GFP filter).



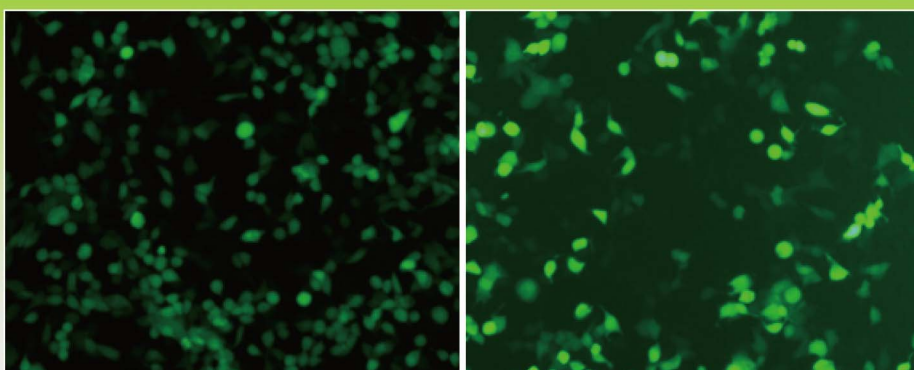
## FectCHO™ Transfection Reagent

Figure 4. Comparison of FectCHO™ and Lipofectamine® 2000 transfection efficiencies using GFP visualization. CHO cells were transfected with a GFP-expressing plasmid using either FectCHO™ transfection reagent (left), or Lipofectamine® 2000 (right). Cells were visualized 48 hours post-transfection under fluorescence microscopy (GFP filter).



## FectHepG2™ Transfection Reagent

Figure 5. Comparison of FectHepG2™ and Lipofectamine® 2000 transfection efficiencies using GFP visualization. HepG2 cells were transfected with a GFP-expressing plasmid using either FectHepG2™ transfection reagent (left), or Lipofectamine® 2000 (right). Cells were visualized 48 hours post-transfection under fluorescence microscopy (GFP filter).



Cat. No.	Product Name	Unit Size	Price
FP310	LipoFectMax™ Transfection Reagent	1 mL	\$200
FP311	LipoFectMax™ Transfection Reagent	3 mL	\$400
FP315	Fect293™ Transfection Reagent	1 mL	\$220
FP316	FectCHO™ Transfection Reagent	1 mL	\$220
FP317	FectHepG2™ Transfection Reagent	1 mL	\$220