

invitrogen

LIPOFECTAMINE 3000 UNLEASH YOUR CELLS



Introducing the versatile reagent with the power to transfect your most difficult cells

The Invitrogen™ Lipofectamine™ 3000 Transfection Reagent leverages our most advanced lipid nanoparticle technology to enable superior transfection performance and reproducible results. It delivers exceptional transfection efficiency into the widest range of difficult-to-transfect and common cell types (Figures 1 and 2) with improved cell viability.

Unleash the biologically relevant cell types you truly care about, with a reagent kit that offers:

- **Superior performance**—highest efficiency into the broadest spectrum of difficult-to-transfect and common cell types
- **Improved cell viability**—gentle on your cells, with low toxicity
- **Versatility**—single kit for DNA, RNA and cotransfection



“We were very happy and surprised to see Lipofectamine 3000 reagent provide a more than 10-fold difference in transfection efficiency in our difficult-to-transfect cell line. There was even a reduction in cell death. Awesome results!”
– Rui Eduardo Castro, PhD, University of Lisbon

Find out more at lifetechnologies.com/3000



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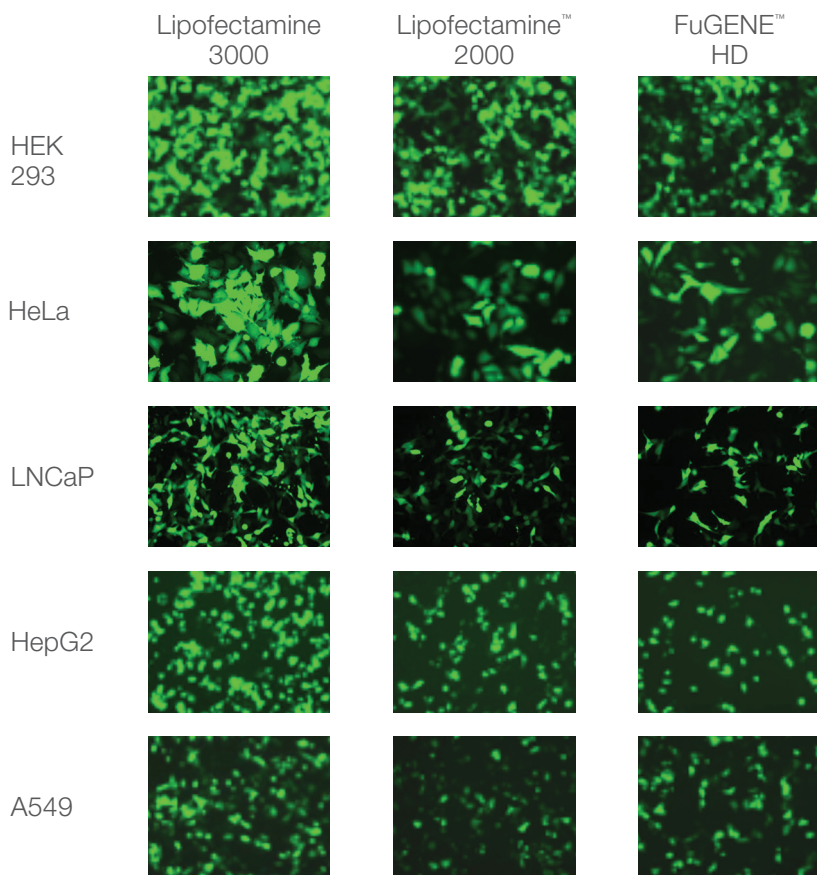


Figure 1. Enhanced transfection efficiency using Lipofectamine 3000 reagent. Different cell lines were transfected with a GFP reporter vector using the indicated transfection reagents.

Western blot, HepG2

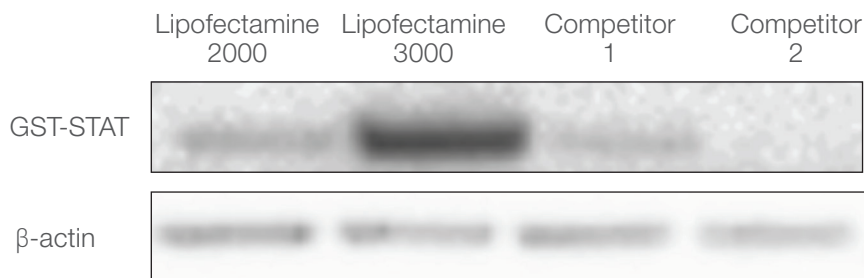


Figure 2. Enhanced protein expression using Lipofectamine 3000 reagent. HepG2 cells were transfected with a vector expressing GST-tagged STAT protein. A western blot was performed to determine the level of expression using β-actin as a control.

Ordering information

Product	Size	Cat. No.
Lipofectamine 3000 Transfection Kit	0.1 mL	L3000-001
Lipofectamine 3000 Transfection Kit	0.75 mL	L3000-008
Lipofectamine 3000 Transfection Kit	1.5 mL	L3000-015
Lipofectamine 3000 Transfection Kit	5 x 1.5 mL	L3000-075
Lipofectamine 3000 Transfection Kit	15 mL	L3000-150



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