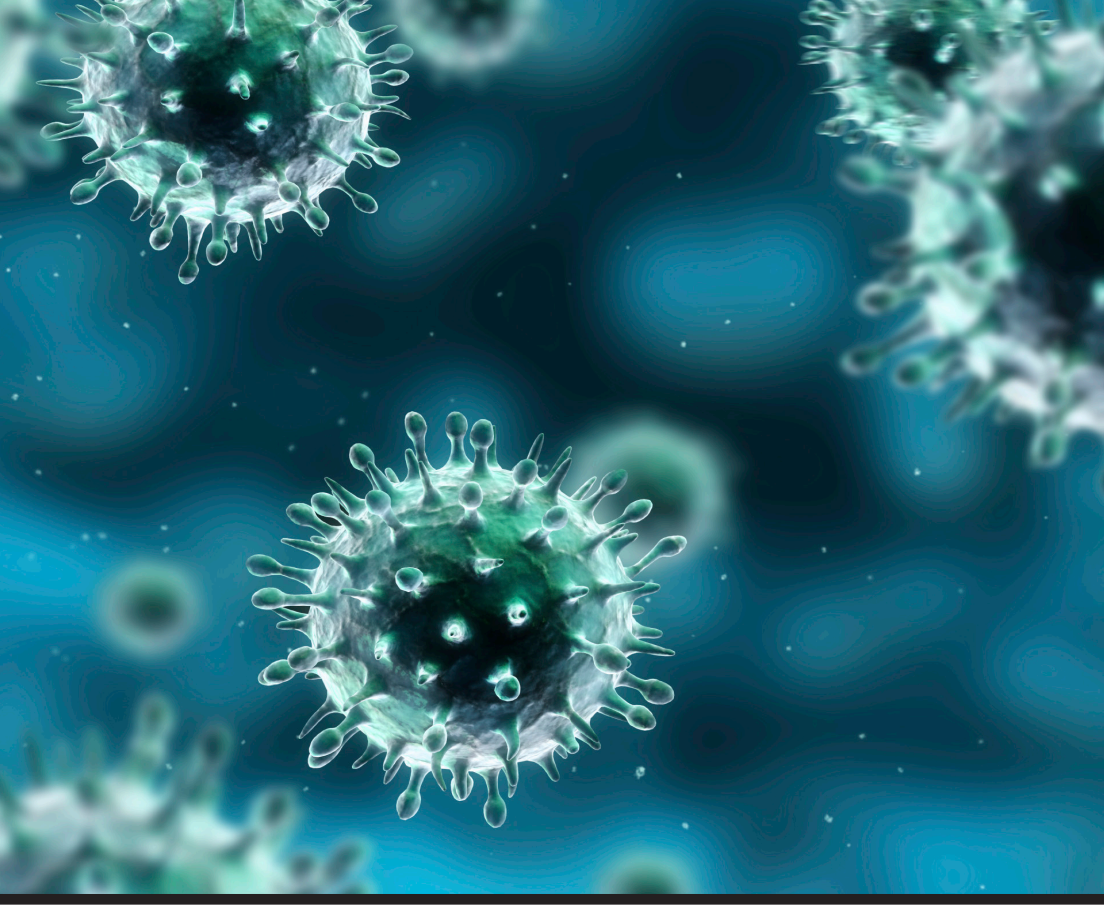


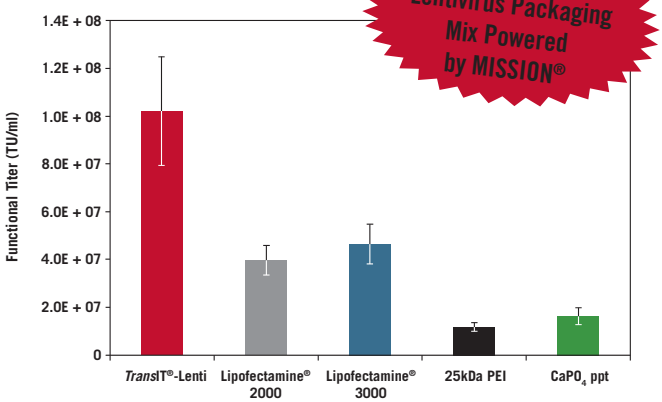
*Trans*IT®-Lenti Transfection Reagent

For High Titer Lentivirus Production

*Trans*IT®-Lenti Transfection Reagent is designed to enhance delivery of packaging and transfer vectors to adherent HEK 293T cell types for increased recombinant lentivirus production.

- **High Performance -** Provide higher functional titers
- **Simple Protocol -** No media change required, single harvest
- **Versatile -** Compatible with adherent and suspension cells

-NEW!-
Lentivirus Packaging Mix Powered by MISSION®



***Trans*IT®-Lenti Transfection Reagent outperforms competitor reagents in head-to-head testing.**
For experimental details, please visit: www.mirusbio.com/transit-lenti

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www.mirusbio.com/lentivirus

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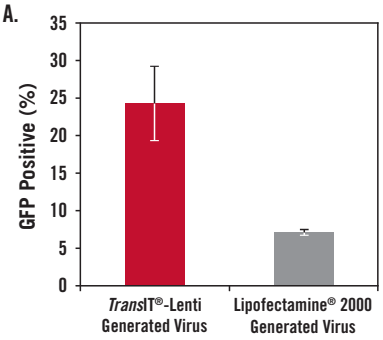
High Transduction Efficiency with Unconcentrated Lentivirus Using *Trans*IT®-Lenti.



(A) Lentivirus was produced with the TransIT®-Lenti Transfection Reagent (3:1, vol:wt) or Lipofectamine® 2000 using the Lentivirus Packaging Mix Powered by MISSION®. Lentivirus transductions were performed 5 days post-plating with iCell® Motor Neurons (Cellular Dynamics International). GFP efficiency was measured 72 hours post-transduction using guava easyCyte™ 5HT Flow Cytometer. **(B)** iCell® Motor Neurons were plated in Ibidy 35mm dishes and transduced with lentivirus produced using the *Trans*IT®-Lenti Transfection Reagent and Lentivirus Packaging Mix Powered by MISSION®.

PRODUCT	DESCRIPTION	PRODUCT NO.	QUANTITY
*Trans*IT®-Lenti Transfection Reagent 	Designed for enhanced delivery of the essential vectors required for higher-titer lentivirus production. Achieve higher functional titers over competing transfection reagents.	MIR 6603	0.3 ml
		MIR 6604	0.75 ml
		MIR 6600	1.5 ml
		MIR 6605	5 x 1.5 ml
		MIR 6606	10 x 1.5 ml
*Transduce*IT™ Reagent 	An aqueous solution of hexadimethrine bromide, a cationic polymer, that is shown to enhance retroviral transduction and transgene expression in mammalian cells.	MIR 6620	1 ml
NEW Lentivirus Packaging Mix Powered by MISSION®	An optimized formulation designed to enable high titer lentivirus production in HEK 293T cells	MIR 6630	5 RXN
		MIR 6640	34 RXN
NEW *Trans*IT® Lentivirus System	Combines the novel technologies of the *Trans*IT®-Lenti Transfection Reagent with the Lentivirus Packaging Mix Powered by MISSION® to achieve even higher titers	MIR 6650	5 RXN
		MIR 6655	34 RXN

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