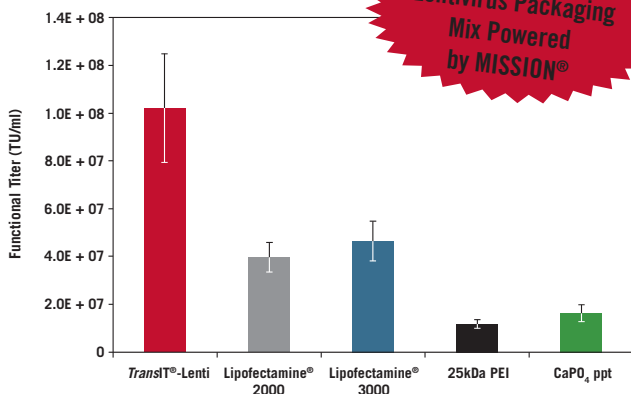


TransIT[®]-Lenti Transfection Reagent **For High Titer Lentivirus Production**

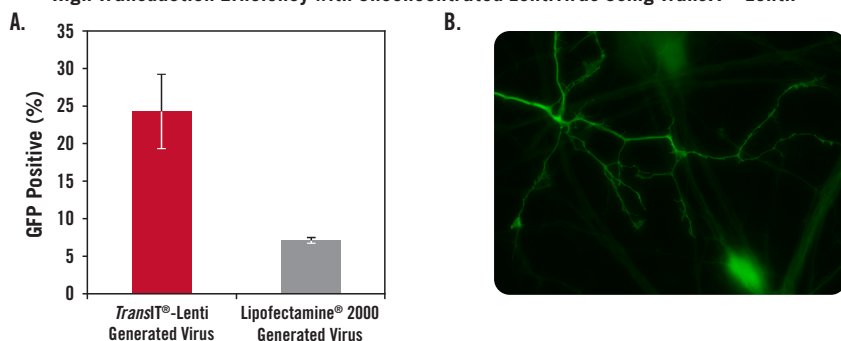
TransIT[®]-Lenti Transfection Reagent is designed to enhance delivery of packaging and transfer vectors to adherent HEK 293T cell types for increased recombinant lentivirus production.

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





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



High Transduction Efficiency with Unconcentrated Lentivirus Using *TransIT*[®]-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 Ibidi 35mm dishes and transduced with lentivirus produced using the *TransIT*[®]-Lenti Transfection Reagent and Lentivirus Packaging Mix Powered by MISSION[®].

PRODUCT	DESCRIPTION	PRODUCT NO.	QUANTITY
 <i>TransIT</i> [®] -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
		 <i>TransducelT</i> [™] Reagent	An aqueous solution of hexadimethrine bromide, a cationic polymer, that is shown to enhance retroviral transduction and transgene expression in mammalian cells.
NEW Lentivirus Packaging Mix Powered by MISSION [®]			
 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 <i>TransIT</i> [®] Lentivirus System	Combines the novel technologies of the <i>TransIT</i> [®] -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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