

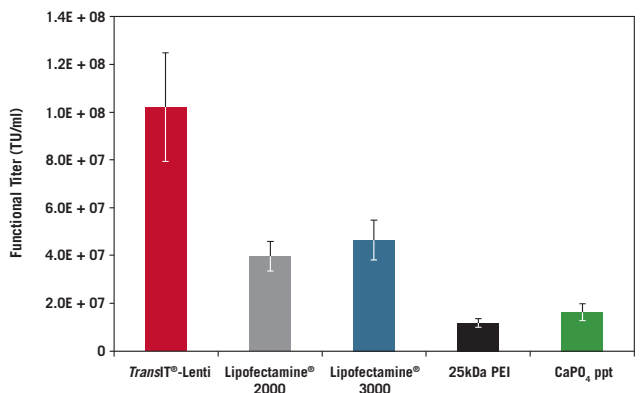


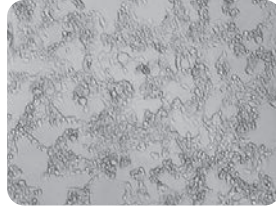
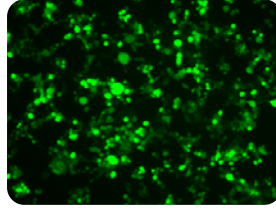
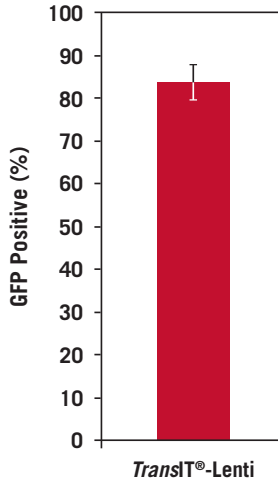
NEW! *TransIT*[®]-Lenti Transfection Reagent For High Titer Lentivirus Production

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
- **Animal Origin Free** - Regulatory friendly

TransIT[®]-Lenti Transfection Reagent outperforms competitor reagents in head-to-head testing.





High Efficiency Transfection with *TransIT*®-Lenti Transfection Reagent. Adherent 293T/17 cells were transfected in a 6-well plate format using MISSION® pLKO.1-puro-CMV-TurboGFP™ transfer vector and Lentivirus Packaging Mix using the *TransIT*®-Lenti Transfection Reagent (3:1, vol:wt). GFP efficiency was measured at 48 hours post-transfection using a guava easyCyte™ 5HT Flow Cytometer. Error bars represent five transfection complexes. Images were captured at 48 hours post-transfection (10X objective) using a Zeiss Axiovert S100 inverted fluorescence microscope.

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.	MIR6603	0.3 ml
		MIR6604	0.75 ml
		MIR6600	1.5 ml
		MIR6605	5 x 1.5 ml
		MIR6606	10 x 1.5 ml
		<i>TransduceIT</i> ™ Reagent 	An aqueous solution of hexadimethrine bromide, a cationic polymer, that is shown to enhance retroviral transduction and transgene expression in mammalian cells.