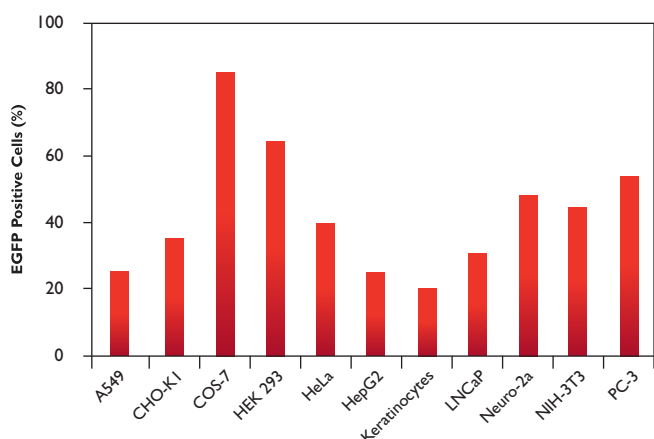


# TransIT<sup>®</sup>-LT1 Transfection Reagent

## A broad spectrum, low toxicity, DNA transfection reagent

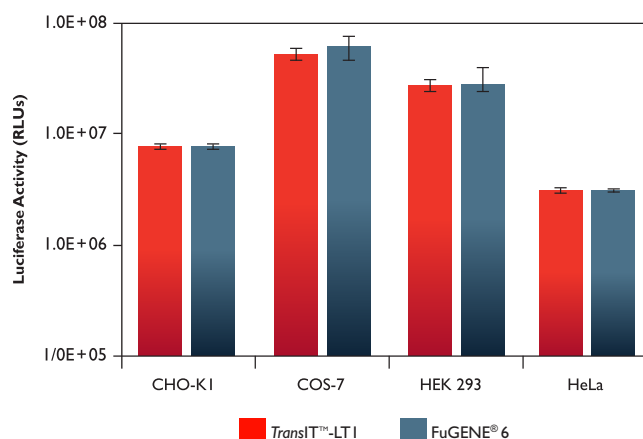
- Broad spectrum DNA delivery, utilize one transfection reagent and protocol for a variety of cells
- Low cellular toxicity maintaining cell density and reducing experimental biases
- High efficiency delivery ensuring expression in a large population of cells for experimental success
- Deliver single or multiple plasmids
- Suitable for many applications such as gene expression, shRNA expression, viral production and promoter analysis

## TransIT<sup>®</sup>-LT1 Efficiently Delivers DNA to a Wide Variety of Cell Lines



Using the TransIT<sup>®</sup>-LT1 transfection reagent, cells were transfected with the pEGFP-C1 expression vector, and the percentage of EGFP expressing cells was determined 24-48 hours post-transfection.

## Comparable Luciferase Expression with TransIT<sup>®</sup>-LT1 Reagent and FuGENE<sup>®</sup> 6 in Multiple Cell Types



The indicated cell lines were transfected in duplicate with 1 µg of a luciferase expression vector per well of a 12-well plate using either 3 µl of the TransIT<sup>®</sup>-LT1 or FuGENE<sup>®</sup> 6 reagents according to industry accepted testing protocols. Cells were harvested 24 hours post-transfection and assayed for luciferase activity. FuGENE<sup>®</sup> is a registered trademark of Fugent LLC.

## Ordering Information

Product Number	Suppliers Reference	Description	Pack Size
E7-0002	MIR2300	TransIT <sup>®</sup> -LT1 Transfection Reagent	1ml
E7-0004	MIR2304	TransIT <sup>®</sup> -LT1 Transfection Reagent	0.4ml
E7-0006	MIR2305	TransIT <sup>®</sup> -LT1 Transfection Reagent	5 x 1ml
E7-0008	MIR2306	TransIT <sup>®</sup> -LT1 Transfection Reagent	10 x 1ml

Please contact technical support for additional information on any of these products