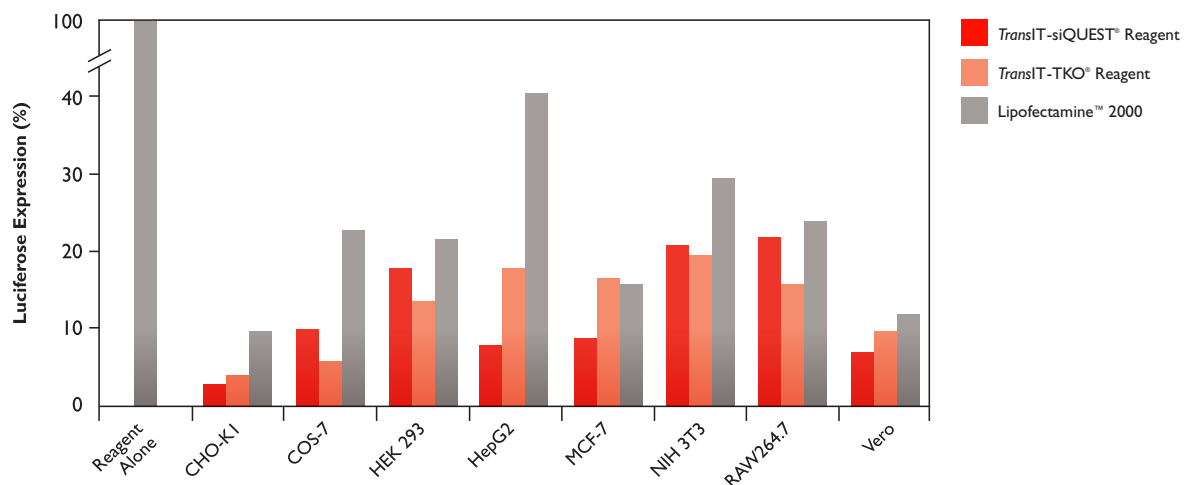


TransIT-TKO[®] & TransIT-siQUEST[®] Transfection Reagents

siRNA/miRNA transfection reagents for mammalian cells

- Low cellular toxicity maintaining cell density and reducing experimental biases
- Generate consistent, targeted gene knockdowns from day to day
- High knockdown efficiency achieving optimal gene silencing in a large percentage of cells
- TransIT-TKO[®] can be used for both broad spectrum siRNA and plasmid DNA delivery

Knockdown efficiencies using TransIT-siQUEST[®] and TransIT-TKO[®] Reagents and Lipofectamine[™] 2000



Firefly and sea pansy luciferase reporter vectors were co-transfected into various cell lines using the TransIT[®]-LT1 Reagent. Subsequently, firefly luciferase expression was knocked down by transfection of 25 nM anti-firefly luciferase siRNA using either TransIT-siQUEST[®] (red), TransIT-TKO[®] (orange) or Lipofectamine[™] 2000 (grey) reagents. Bars indicate the percent of normalized firefly luciferase expression as compared to each reagent alone control 24 hours post-transfection.

Additional Transfection Reagents

Cell Line Specific Reagents

TransIT[®]-293 Reagent
 TransIT[®]-3T3 Kit
 TransIT[®]-CHO Kit
 TransIT[®]-COS Kit
 TransIT-HeLaMONSTER[®] Kit
 TransIT[®]-Jurkat Reagent
 TransIT[®]-Keratinocyte Reagent
 TransIT-Neural[®] Reagent
 TransIT[®]-Prostate Kit

TransIT[®]-mRNA Transfection Kit

A high efficiency, low toxicity, large RNA transfection reagent for mammalian cells

TransIT[®]-Oligo Transfection Reagent

A high efficiency, low toxicity, transfection reagent optimized for oligonucleotide delivery into a wide range of cell types



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