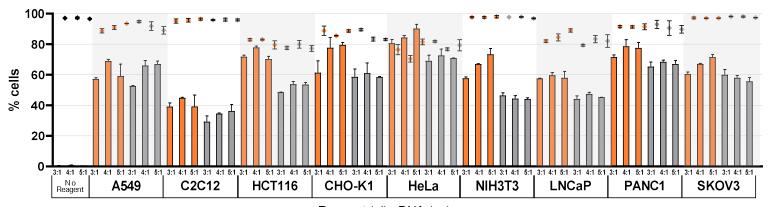


FuGENE® 4K Transfection Reagent

See the Unseen® in DNA Transfection with FuGENE 4K

FuGENE® 4K is our newest and most advanced, 100% synthetic, multi-component transfection reagent designed for improved delivery of DNA into challenging and routine mammalian cell lines. The novel discovery of FuGENE 4K allows researchers to further improve transfection efficiency & cell viability over FuGENE 6, FuGENE HD & leading competitor reagents. The improved blend allows users to obtain never-before-seen transfection efficiencies from a reagent based transfection system, while still remaining gentle on cells.

FuGENE® 4K vs. Lipofectamine® 3000



Reagent (ul): DNA (ug)

% Lipofectamine[®] 3000 Transfection Efficiency % FuGENE® 4K
Transfection Efficiency

% Lipofectamine[®] 3000 Cell Viability % FuGENE[®] 4K Cell Viability

Cells were transfected with FuGENE® 4K or Lipofectamine® 3000 and GFP expressing DNA plasmid at 3:1, 4:1, & 5:1 ratios. After 48 hours GFP+ cells and propidium iodide (viability) were assessed by flow cytometry.

Most Advanced, Maximum Efficiencies, Gentle on Cells

FuGENE® 4K DNA Transfection Reagent

- Leveraging our most advanced lipid and polymer transfection technologies
- Maximizes transfection efficiencies in a broad range of mammalian cells
- Extremely gentle on cells, with minimal-to-no cytotoxicity
- Easy and Quick Protocol, Minimal Optimization



Catalog #	Size	Description
4K-1000	1 mL	FuGENE® 4K 1mL
4K-5000	5 mL (1mL x 5)	FuGENE® 4K 5mL



