

***TransIT-Neural*® Transfection Reagent**

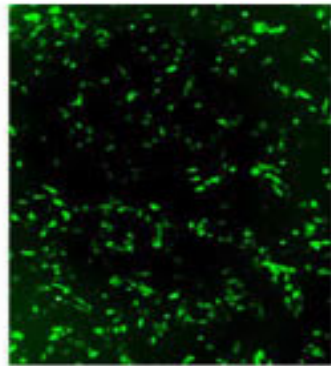
A high efficiency, low toxicity, DNA transfection reagent optimized for various neural cell types

- **Unique Formulation**—Maximize transfection performance in neural cell types.
- **Low Cellular Toxicity**—Maintain cell density and reduce experimental biases.
- **High Efficiency Delivery**—Achieve 75% transfection efficiency (Neuro-2a cells) to ensure experimental success.

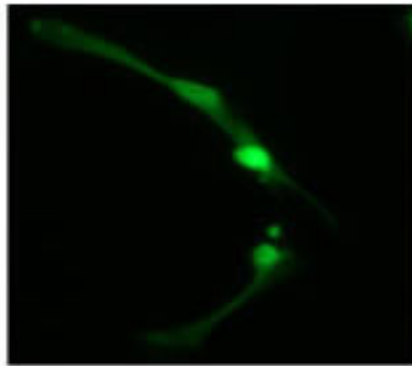
Data

CELL LINE	TRANSFECTION EFFICIENCY
C6	20%
Daoy	25%
DB-TRG-05MG	25%
DI-TNC1	40-50%
Neuro-2a	75%
PC-12	20-30%
SK-N-MC	60-70%
SVG p12	30%

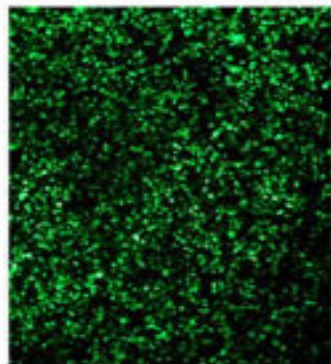
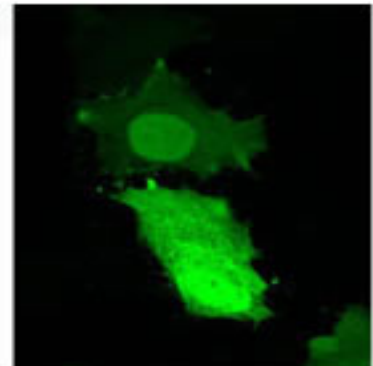
Figure 1. The *TransIT-Neural* Reagent Achieves High Transfection Efficiency.



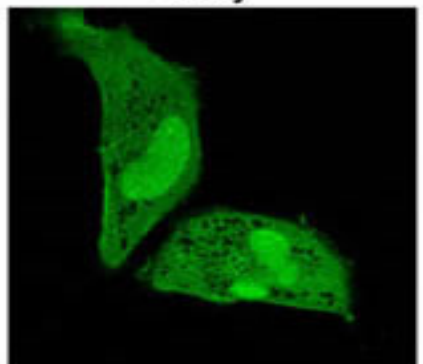
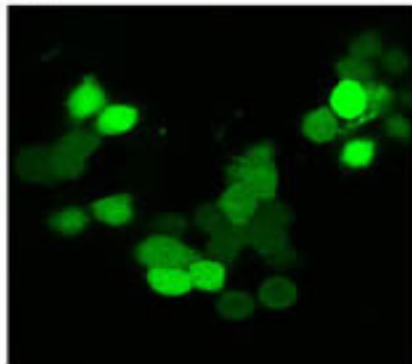
SVGp12



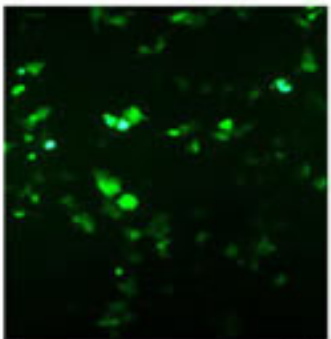
Daoy



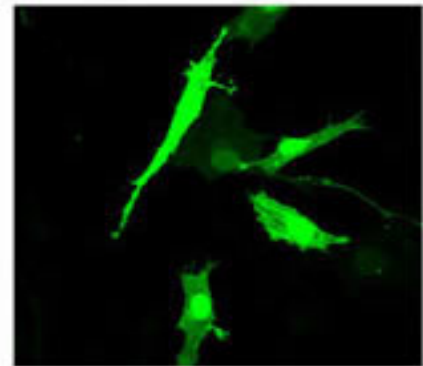
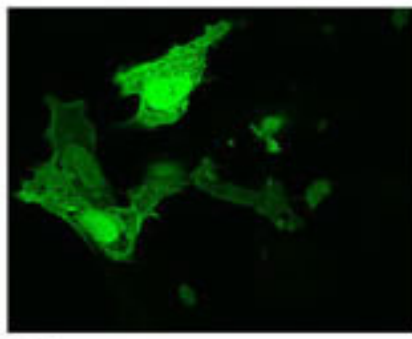
Neuro-2a



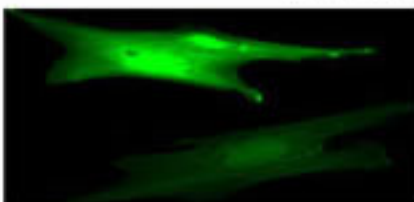
DBTRG-05MG



DI-TNC1



C6



Human Astrocytes

Figure 2. Various Neural Cell Lines Transfected with pEGFP Using the *TransIT-Neural* Reagent.