

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

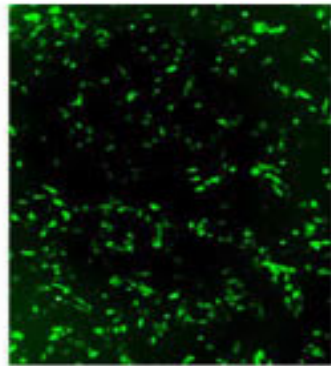
**A high efficiency, low toxicity, DNA transfection reagent optimized for various neural cell types**

- **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.

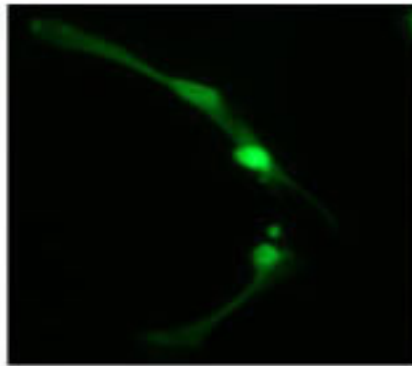
### **Data**

<b>CELL LINE</b>	<b>TRANSFECTION EFFICIENCY</b>
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%

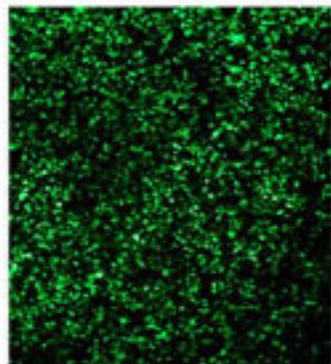
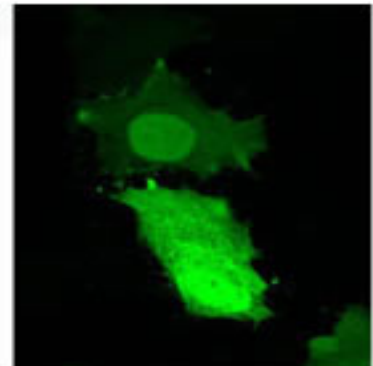
**Figure 1. The *TransIT-Neural* Reagent Achieves High Transfection Efficiency.**



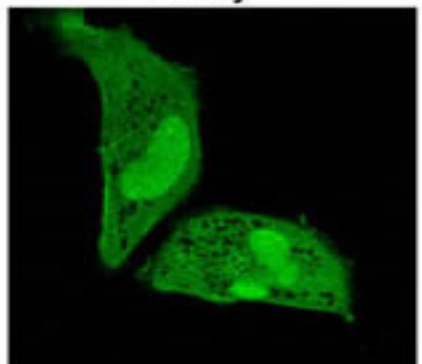
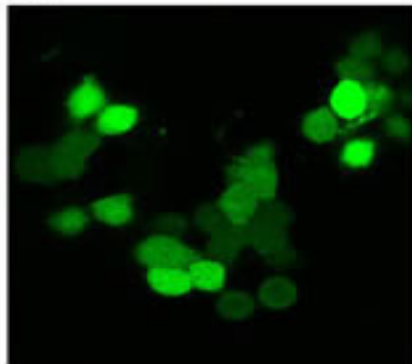
**SVGp12**



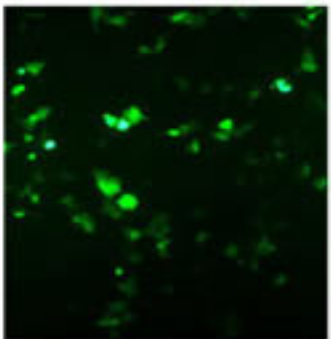
**Daoy**



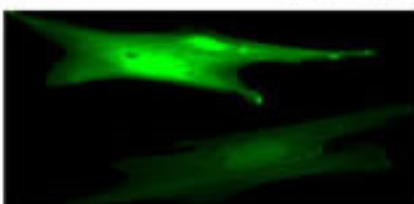
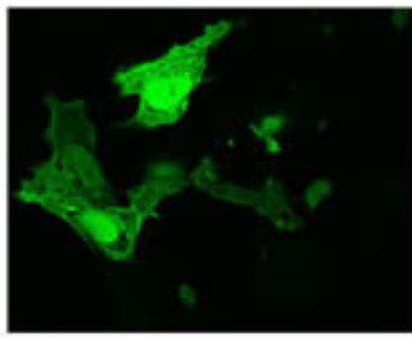
**Neuro-2a**



**DBTRG-05MG**



**DI-TNC1**



**C6**

**Human Astrocytes**

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