

# Procell

## Mergene1000<sup>®</sup> Cell-Specific Transfection Reagents

Optimized Efficiency · Low Toxicity



### Product Features



#### High Transfection Efficiency

Optimized for individual cell lines, delivering higher transfection success and enhanced protein expression.



#### Low Cell Toxicity

A low-toxicity formulation that preserves cell viability and ensures reliable downstream functional assays.



#### Ease of Use

No medium change or complex removal steps required. Just add and incubate—two steps ensure rapid, stress-free transfection.



#### Technical Support

Procell's technical support team provides real-time response to help you obtain optimal results with confidence.

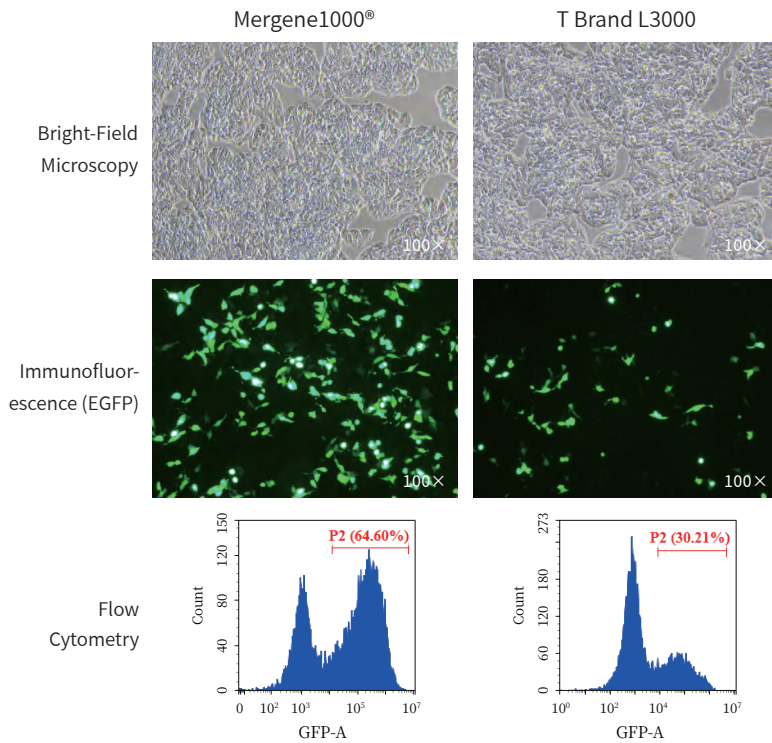
### Product List

Classification	Product Name	Cat. No.	Size
DNA Transfection Reagents	Mergene1000 <sup>®</sup> HeLa Cell-Specific DNA Transfection Reagent	164414	100 $\mu$ L 0.5 mL 1 mL
	Mergene1000 <sup>®</sup> Hep G2 Cell-Specific DNA Transfection Reagent	164416	
	Mergene1000 <sup>®</sup> MCF7 [MCF-7] Cell-Specific DNA Transfection Reagent	164432	
	Mergene1000 <sup>®</sup> NIH/3T3 Cell-Specific DNA Transfection Reagent	164415	
mRNA Transfection Reagents	Mergene1000 <sup>®</sup> HeLa Cell-Specific mRNA Transfection Reagent	164424	
	Mergene1000 <sup>®</sup> Hep G2 Cell-Specific mRNA Transfection Reagent	164426	
	Mergene1000 <sup>®</sup> MCF7 [MCF-7] Cell-Specific mRNA Transfection Reagent	164434	
	Mergene1000 <sup>®</sup> NIH/3T3 Cell-Specific mRNA Transfection Reagent	164425	
siRNA Transfection Reagents	Mergene1000 <sup>®</sup> HeLa Cell-Specific siRNA Transfection Reagent	164437	
	Mergene1000 <sup>®</sup> Hep G2 Cell-Specific siRNA Transfection Reagent	164438	
	Mergene1000 <sup>®</sup> MCF7 [MCF-7] Cell-Specific siRNA Transfection Reagent	164444	
	Mergene1000 <sup>®</sup> NIH/3T3 Cell-Specific siRNA Transfection Reagent	164440	

For more transfection reagents, please visit [www.procellsystem.com](http://www.procellsystem.com) or contact local distributors.

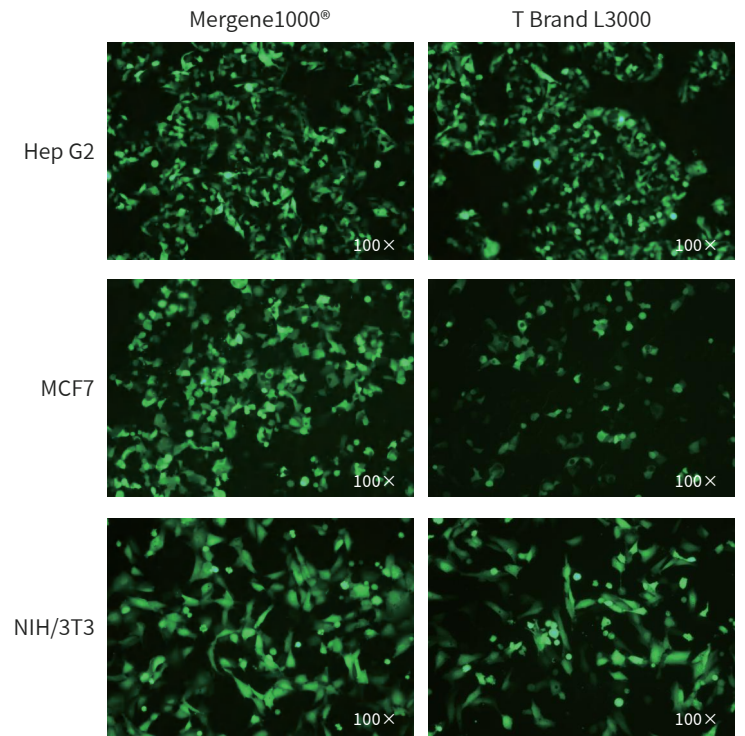
# Transfection Performance

## DNA Transfection



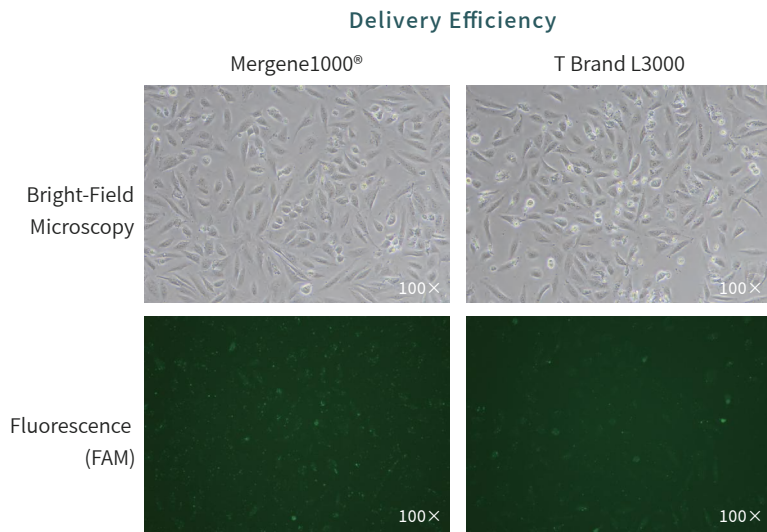
▲ Procell Mergene1000® Hep G2 Cell-Specific DNA Transfection Reagent outperforms T Brand L3000 in EGFP-DNA delivery to Vero cells.

## mRNA Transfection



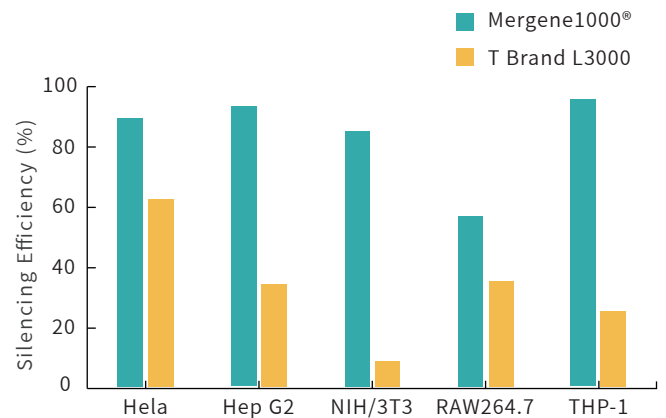
▲ Across multiple cell lines, cell-matched Procell Mergene1000® Cell-Specific mRNA Transfection Reagent outperforms T Brand L3000 in EGFP-mRNA delivery.

## siRNA Transfection



▲ Procell Mergene1000® HeLa Cell-Specific siRNA Transfection Reagent outperforms T Brand L3000 in FAM-siRNA delivery to HeLa cells.

### Gene Silencing Efficiency



▲ Across multiple cell lines, cell-matched Procell Mergene1000® Cell-Specific siRNA Transfection Reagent outperforms T Brand L3000 in GAPDH-siRNA silencing efficiency.

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