

Certificate of Analysis

Product Description

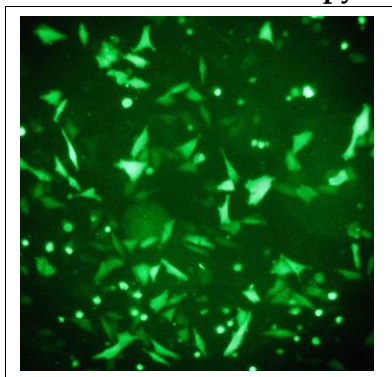
Product Name	DNAfectin™ Plus Transfection Reagent
Cat Number	G2500
Lot Number	180727
Quantity	1.0ml
QC Cell Line	A2058
QC Plasmids	pLenti-CMV-GFP (cat.LV011) pLenti-III-Luc2 (cat. LV010087)

Quality Control

	Test Method	Specification	Result
Functional Assay/ Transfection Efficiency	Luciferase Assay	>90% Fold increase relative to reference	Pass
	Fluorescence Microscopy	>80% GFP Signal	Pass
Microbial Contamination	Direct Addition into Culture Media	Negative	Pass

Results

Fluorescence Microscopy



Luciferase Assay (Cat. G287)

Sample Name	Negative control	Transfection
Recordings (RLU)	6,720 7,280 7,056	139,884,240 114,201,320 133,506,240
Average	7,019	136,695,240

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.