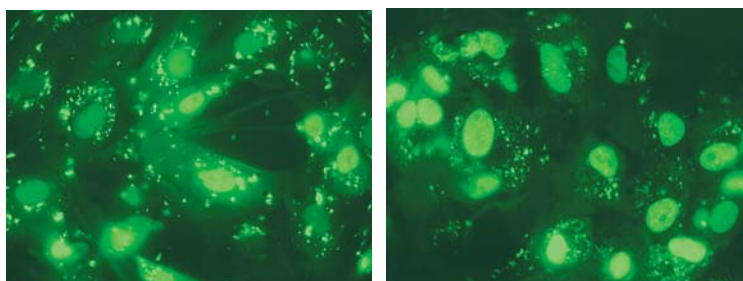




# GenePORTER™ Transfection Reagent Product Data

GenePORTER Reagent Transfected Cell Types	
293	Murine Es cells
Jurkat	MM54.Sp/Thy
NIH 3T3	AKR-2B
B16-F0	MIN6
PC-12	Hepa-1clc7
BHK-21	Primary hepatocytes
CHO-K1	NSC34
DDT1 MF-2	D6P2T
CV-1	C6
COS-1	INS-1
COS-7	PEF
MO 7E	RK <sub>13</sub>
FL5.12	PERN
MCF7	Primary keratinocyte
K-562	SL-29
KG-1	Primary embryonic fibroblast
CL-01	MDBK (NBL-1)
HMSC	A6
HeLa	HEQ 3-3
HeLa S3	CFT-1
SW 1353	Chicken cardiomyocyte
MRC-5	RP-19
FaDu	Y-79
LNCaP.FGC	T-84
PC-3	C <sub>2</sub> C <sub>12</sub>
U-87 MG	BC 3H1
PM-RCC	BALB-10
Hep 3B	Bovine endothelial
Hep G2	T-89G
HEC-1	JAR
LoVo	SKOV-3
U937	Equine derma
293T	L-929
911	EKER
NTD-1	SW-1353
10T 1/2	H-292
Huh7	Rat cortical neurons
293EBNA	
NB324K	
MEF	
308	
WEHI-3B	

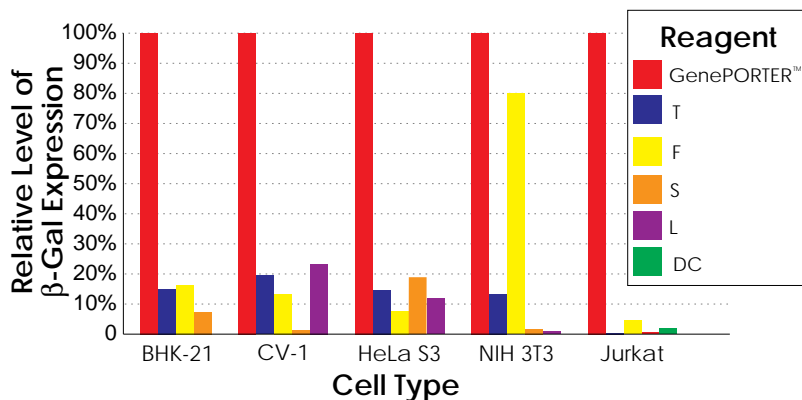
Figure 4. Efficient Delivery of Oligonucleotides into CV-1 Cells with GenePORTER™ Reagent



A. F-ODN/GenePORTER reagent after 3 hours. B. F-ODN/GenePORTER reagent after 24 hours.

Images in panels A and B clearly show that GenePORTER reagent mediates efficient uptake of fluorescein-labeled phosphorothioate oligonucleotides (F-ODN).

Panel A: Image 3 hours post-transfection.  
Panel B: Image 24 hours post-transfection.



A β-gal expression plasmid was delivered into cells using GenePORTER or competitors' transfection reagents. Each manufacturer's protocol was followed for the delivery reaction. A colorimetric assay was used to measure β-gal expression 48 hours after transfection.

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