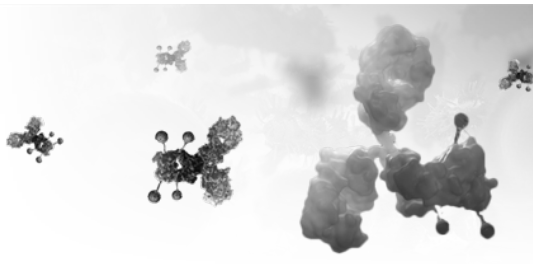

Pseudotyped GFP VSV (VSV-PS02)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Pseudotyped GFP VSV is designed as a control for CD's Pseudotyped GFP rSARS-CoV-2 Spike to test for non-specific factors that affect virus infectivity. The Pseudovirus display the VSV envelope glycoprotein (VSV-G) pseudotyped on replication-incompetent virus particles that contain a heterologous lentiviral (HIV) core. Pseudovirus is capable of a single round of infection and carry a genome that expresses GFP optical reporter gene upon infection. VSV Pseudovirus is produced in HEK-293T cells using three separate plasmids, encoding VSV-G, a lentiviral gag polyprotein, and a reporter gene. VSV Pseudovirus is created using a second-generation lentiviral system with components that are highly unlikely to recombine to produce a fully infectious virus (requiring 3 separate recombination events to do so).
Applications	Ideal as a negative control pseudovirus particles for the Pseudotyped GFP rSARS-CoV-2 Spike, CD Cat# COV-PS02 or other pseudovirus particles used to to test for non-specific factors that affect virus infectivity
Size	1 ml
Buffer	20% FBS/DMEM
Storage	Store at -80°C. Multiple freeze/thaw cycles not recommended. When using the virus, transfer the virus from the -80 ° C refrigerator and melt it in an ice bath.
Ship	Frozen on dry ice

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