



Pseudotyped rSARS-CoV-2 Spike (COV-PS03)

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

PRODUCT INFORMATION

Product Overview	Pseudotyped rSARS-CoV-2 Spike is a replication-restricted, recombinant pseudotyped lentiviral particles containing SARS-CoV-2 spike protein. Pseudovirus display antigenically correct spike protein pseudotyped on replication-incompetent virus particles that contain a heterologous lentiviral (HIV) core. Because the infectivity of Pseudotyped rSARS-CoV-2 is restricted to a single round of replication, the pseudotypes can be handled using BSL-2 containment practices.
Species	SARS-CoV-2 (Wuhan-Hu-1)
Applications	We recommended to use 10-20 uL pseudotyped virus per 1E+04 293T cells for in vitro assay. Due to differences in cell status, the best infection conditions and MOI should be determined by the end user. The virus can be diluted with cell culture medium if needed.
Size	1 ml
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