

Product Datasheet

SARS-CoV-2 Omicron XBB.1.5 Variant Pseudovirus (orb1671373)

Description

SARS-CoV-2 Omicron XBB.1.5

Tested Applications	NeA
Target	S
Preservatives	DMEM/10% FBS
Form/Appearance	Liquid
Storage	The pseudovirus is stable in a liquid state at -70° for 12 months. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	1. Require BSL-2 or higher working environment 2. 5 µL per application (96-well plate) with at least 0.3 X 10 ⁶ RLU / well. 3. Avoid freezing and thawing cycle to ensure the titer of the pseudovirus. 4. This product is for Research Use only5. Neutralization assay protocol is available
Protein Sequence	Omicron Variant Spike XBB.1.5 Met 1 - Cys 1250 (T19I, L24S, 25-27del, V83A, G142D, 144del, H146Q, Q183E, V213E, G252V, G339H, R346T, L368I, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, V445P, G446S, N460K, S477N, T478K, E484A, F486P, F490S, Q498R, N501Y, Y505H, D614G, H655Y, N679K, P681H, N764K, D796Y, Q954H, N969K)
Source	HEK293 cells
Uniprot ID	P0DTC1
NCBI	QHD43416
Expiration Date	12 months from date of receipt.