

Product Datasheet

SARS-CoV-2 Omicron XBB.1 Variant Pseudovirus (orb1671374)

Description SARS-CoV-2 Omicron XBB.1 Variant Pseudovirus

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 10⁶ RLU / well. 3. Avoid freezing and thawing cycle to ensure the titer of the pseudovirus. 4. This product is for Research Use only. 5. Neutralization assay protocol is available

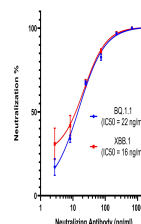
Protein Sequence Omicron Variant Spike XBB.1 Met 1 - Cys 1250 (T19I, L24S, 25-27del, V83A, G142D, 144del, H146Q, Q183E, V213E, G252V, G339H, R346T, L368I, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, V445P, G446S, N460K, S477N, T478K, E484A, F486S, F490S, Q498R, N501Y, Y505H, D614G, H655Y, N679K, P681H, N764K, D796Y, Q954H, N969K)

Source HEK293 cells

Uniprot ID [P0DTC1](#)

NCBI [QHD43416](#)

Expiration Date 12 months from date of receipt.



Neutralization Assay of Omicron XBB.1 an...