
Product Datasheet

**SARS-CoV-2 (COVID-19) Spike Q493R G496S Q498R
N501Y Y505H Antibody (Omicron) (orb1239988)**

Description

SARS-CoV-2 (COVID-19) Spike Q493R

Species/Host

(Omicron)

Rabbit

Reactivity

Virus

Conjugation

Unconjugated

Tested Applications

ELISA, IF, NeA, WB

Immunogen

Anti-SARS-CoV-2 Spike Q493R G496S Q498R N501Y Y505H (Omicron) antibody(orb1239988) was raised against a peptide corresponding to 20 amino acids in the receptor binding domain of SARS-CoV-2 Omicron variant (B.1.1.529) Spike protein. The immunogen is located within 480-530 amino acids of SARS-CoV-2 Omicron variant (B.1.1.529) Spike protein.

Target

S

Preservatives

Anti-SARS-CoV-2 Omicron Variant Spike antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

SARS-CoV-2 Omicron Variant Spike antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Note

For research use only

Isotype

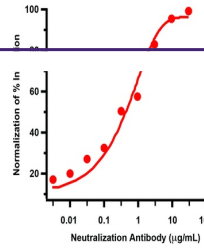
IgG

Clonality

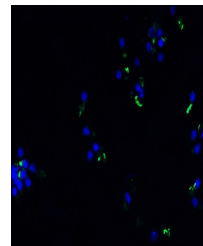
Polyclonal

Uniprot ID
[P0DTC2](#)
NCBI
[QHD43416](#)
Dilution Range

WB: 2 µg/mL; IF: 20 µg/mL; Neut: 0.1-10 µg/mL Antibody validated: Western Blot and Immunofluorescence staining in

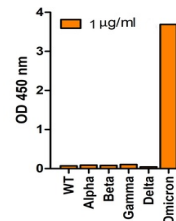


Immunofluorescence Validation of Spike R...



Neutralization Assay of Omicron Variant

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SARS-Cov-2 Omicron Variant Spike Antibod...