

Product Datasheet

**SARS-CoV-2 (COVID-19) Spike 681P Antibody
[8G10C8] (orb1239046)**

Description

SARS-CoV-2 (COVID-19) Spike 681P Antibody

Species/Host

Mouse

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

Immunogen

Anti-SARS-CoV-2 (COVID-19) Spike 681P antibody (orb1239046) was raised against a peptide corresponding to 12 amino acids near the center of SARS-CoV-2 Spike protein. The immunogen is located within 650-700 amino acids of the SARS-CoV-2 Spike protein.

Target

S

Preservatives

Anti-SARS-CoV-2 Spike 681P antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

SARS-CoV-2 Spike 681P 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

IgG3

Clonality

Monoclonal

Uniprot ID

[P0DTC2](#)

NCBI

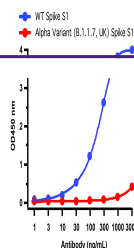
[QHD43416](#)

Dilution Range

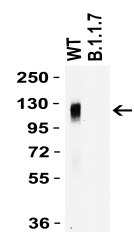
WB: 1 µg/mL. Antibody validated: Western Blot in human samples. Anti-SARS-CoV-2 Spike 681P antibody can detect SARS-CoV-2 WT Spike S1 protein, but not SARS-CoV-2 Alpha Variant (B.1.1.7, UK) S1 protein by ELISA and WB. It can also detect WT peptide (681P), but not mutant peptide (681H). All other applications and species not yet tested.

Expiration Date

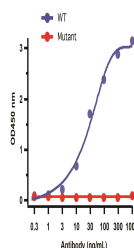
12 months from date of receipt.



ELISA
Validation
of Spike
681P
Antibodies...



WB
Validation
of Spike
681P
Antibodies
W...



ELISA
Validation
of Spike
681P
Antibodies...