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## Product Datasheet

### SARS-CoV-2 (COVID-19) Spike S1 Antibody (orb1239995)

**Description**

SARS-CoV-2 (COVID-19) Spike S1 Antibody

**Species/Host**

Rabbit

**Reactivity**

Virus

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, ICC, IF, IHC, WB

**Immunogen**

Anti-SARS-CoV-2 (COVID-19) Spike S1 antibody (orb1239995) was raised against a peptide corresponding to 16 amino acids near the amino terminus of SARS-CoV-2 (COVID-19) Spike S1 glycoprotein. The immunogen is located within the first 50 amino acids of SARS-CoV-2 (COVID-19) Spike S1 protein.

**Target**

S

**Preservatives**

SARS-CoV-2 (COVID-19) Spike S1 antibody is supplied in PBS containing 0.02% sodium azide.

**Form/Appearance**

Liquid

**Concentration**

1 mg/mL

**Storage**

SARS-CoV-2 (COVID-19) Spike S1 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**

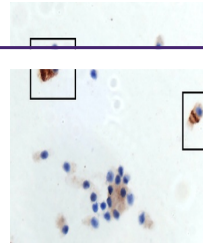
**P0DTC2**

**NCBI**

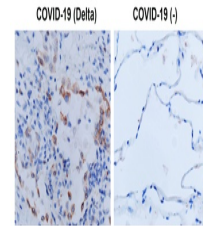
**QHD43416**

**Dilution Range**

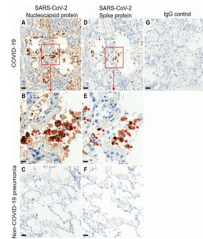
IHC: 0.5 µg/mL; ICC: 0.5 µg; WB: 1-2 µg/mL; IF: 5 µg/mL; Antibody validated: Western Blot in human samples; Immunofluorescence in human samples; Immunohistochemistry and Immunocytochemistry in human samples. SARS-CoV-2 (COVID-19) Spike S1 antibody can be used for the detection of SARS-CoV-2 (COVID-19) Spike protein in ELISA. It will detect 4 ng of free peptide at 1 µg/mL. All



Immunohistochemistry Validation of Spike...



Immunohistochemistry Validation of Spike...



Immunohistochemistry Validation of SARS-...