
Product Datasheet

SARS-CoV-2 (COVID-19) Envelope Antibody (orb1239971)

Description

SARS-CoV-2 (COVID-19) Envelope Antibody

Species/Host

Rabbit

Reactivity

Virus

Conjugation

Unconjugated

Tested

ELISA, IF, IHC

Applications
Immunogen

Anti-SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope antibody (orb1239971) was raised against a peptide corresponding to 10 amino acids near the amino terminus of SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope protein. The immunogen is located within the first 50 amino acids of SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope.

Target

E

Preservatives

SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope Antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

SARS-CoV-2 COVID-19, 2019-nCoV) Envelope 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

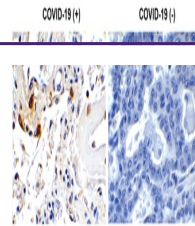
Polyclonal

Uniprot ID

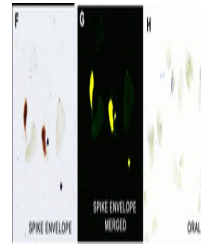
QHD43418

NCBI
[QHD43418](https://www.ncbi.nlm.nih.gov/nuccore/QHD43418)
Dilution Range

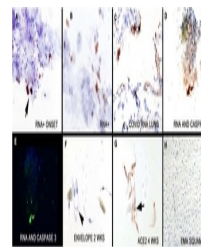
IHC/IF: 1-3 µg/mL Antibody validated: Immunohistochemistry and immunofluorescence in COVID-19 patient samples. SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope antibody can detect 50 ng of free peptide at 1 µg/mL in ELISA. But it cannot detect envelope recombinant protein in WB and ELISA.



Immunohistochemistry
Validation of SARS-...



IHC/IF Validation in
COVID-19 Patient Sa...



IHC Validation in
COVID-19 Patient
Sampl...