

## Product Datasheet

### SARS-CoV-2 (COVID-19) Spike RBD Antibody (orb1239994)

## Description

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

## Species/Host

Rabbit

## Reactivity

Virus

## Conjugation

Unconjugated

## Tested

ELISA, IF, IHC, WB

## Applications

## Immunogen

Anti-SARS-CoV-2 (COVID-19) Spike RBD antibody (orb1239994) was raised against a peptide corresponding to 19 amino acids near the carboxy terminus of SARS-CoV-2 (COVID-19) Spike glycoprotein RBD. The immunogen is located within the last 50 amino acids of SARS-CoV-2 (COVID-19) Spike protein RBD.

## Target

S

## Preservatives

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

## Form/Appearance

Liquid

## Concentration

1 mg/mL

## Storage

SARS-CoV-2 (COVID-19) Spike RBD antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

## Note

For research use only

## Isotype

IgG

## Clonality

Polyclonal

## Uniprot ID

[P0DTC2](#)

## NCBI

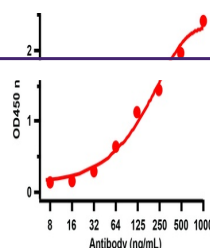
[QHD43416](#)

## Dilution Range

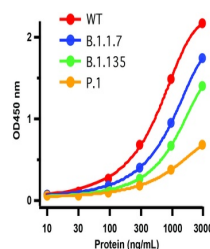
WB: 2-5 µg/mL; IF: 20 µg/mL; IHC: 0.5 µg/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry and Immunofluorescence in human samples. SARS-CoV-2 (COVID-19) Spike RBD Antibody can be used for the detection of SARS-CoV-2 (COVID-19) Spike protein in ELISA and WB. It will detect 4 ng of free peptide at 1 µg/mL. All other applications and species not yet tested.

## Expiration Date

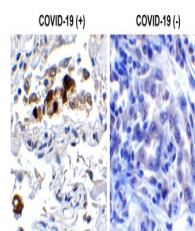
12 months from date of receipt.



ELISA Validation with SARS-CoV-2 (COVID-19) Spike RBD Antibody



Detection of SARS-CoV-2 Variant Proteins...



Immunohistochemistry Validation of SARS-CoV-2