
Product Datasheet

**SARS-CoV-2 Spike RBD Antibody, monoclonal,
Chimeric (orb1274214)**

Description

SARS-CoV-2 Spike RBD Antibody, monoclonal,


Reactivity

Mouse

Conjugation

Unconjugated

Tested Applications

ELISA, WB

Immunogen

Anti-SARS-CoV-2 Spike RBD Antibody, Chimeric mAb, Human IgG1 is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with mouse variable regions. The variable region was obtained from a mouse immunized with purified recombinant SARS-CoV-2 Spike S1 Protein.

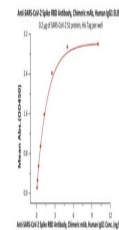
Anti-SARS-CoV-2 Spike RBD Antibody, Chim...

Target

S

Preservatives

Lyophilized from 0.22 μ m filtered solution in PBS, pH 7.4 . Normally trehalose is added as protectant before lyophilization.



Immobilized SARS-CoV-2 S1 protein, His T...

Form/Appearance

Lyophilized

Concentration

batch dependent

Storage

For long term storage, the product should be stored at lyophilized state at -20°C or lower..Please avoid repeated freeze-thaw cycles.This product is stable after storage at:-20 to -70°C for 12 months in lyophilized state from date of receipt;.-70°C for 3 months under sterile conditions after reconstitution.

Note

For research use only

Application notes

This antibody can be paired with other Anti-SARS-CoV-2 Spike S1 antibodies to detect SARS-CoV-2 Spike S1 protein in sandwich ELISA or LFA assay.

Isotype

Human IgG1/kappa

Clonality

Recombinant

Uniprot ID
[P0DTC2](#)
Dilution Range

This antibody can be paired with other Anti-SARS-CoV-2 Spike S1 antibodies to detect SARS-CoV-2 Spike S1 protein in sandwich ELISA or LFA assay.

Expiration Date

12 months from date of receipt.