
Product Datasheet

**SARS-CoV-2 Spike RBD Neutralizing Antibody,
monoclonal, Chimeric (orb1274213)**

Description

SARS-CoV-2 Spike RBD Neutralizing Antibody,


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. Pseudovirus assay shows that this antibody has potent neutralizing activity against pseudovirus bearing SARS-CoV-2 Spike protein.

Target

S

Preservatives

Lyophilized from 0.22 um filtered solution in PBS, pH 7.4 . Normally trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.

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

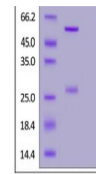
Human IgG1/kappa

Clonality

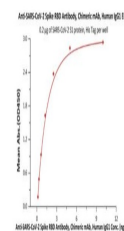
Recombinant

Uniprot ID
[P0DTC2](#)
Dilution Range

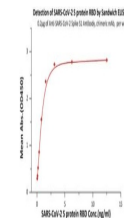
This antibody can be paired with other Anti-



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



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



Detection SARS-CoV-2 S protein RBD by Sa...