

Product Datasheet

**SARS-CoV-2 RBD Potent Neutralizing Antibody,
monoclonal, Chimeric (orb1274220)**

Description

SARS-CoV-2 RBD Potent Neutralizing

Reactivity

Mouse

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

Immunogen

Anti-SARS-CoV-2 RBD Potent Neutralizing Antibody, Chimeric mAb, Human IgG1 (AM128) is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with mouse variable regions. 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 μ m filtered solution in PBS, pH 7.4 . Normally trehalose is added as protectant before lyophilization.

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

Isotype

Human IgG1/kappa

Clonality

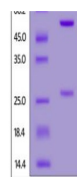
Recombinant

Uniprot ID

[P0DTC2](#)

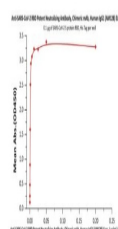
Expiration Date

12 months from date of receipt.

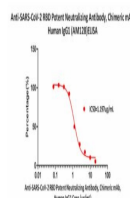


Anti-SARS-CoV-2 RBD Potent Neutralizing

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Immobilized SARS-CoV-2 S protein RBD, Hi...



Serial dilutions of Anti-SARS-CoV-2 RBD

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