

Datasheet for ABIN6964424

**Recombinant anti-SARS-CoV-2 (CB6 Biosimilar) antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	SARS-CoV-2 (CB6 Biosimilar)
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SARS-CoV-2 (CB6 Biosimilar) antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	Anti-SARS-CoV-2 (CB6 biosimilar) mAb
Isotype:	IgG1
Characteristics:	CB6
Purification:	Purified from cell culture supernatant by affinity chromatography
Grade:	Research Grade

## Target Details

Target:	SARS-CoV-2 (CB6 Biosimilar)
Target Type:	Biosimilar
Background:	Synonyms: S protein RBD, Spike glycoprotein Receptor-binding domain, S glycoprotein RBD,

## Target Details

Spike protein RBD, COVID-19

UniProt: [P0DTC2](#)

## Application Details

Application Notes: ELISA 1:5000-10000

Comment: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

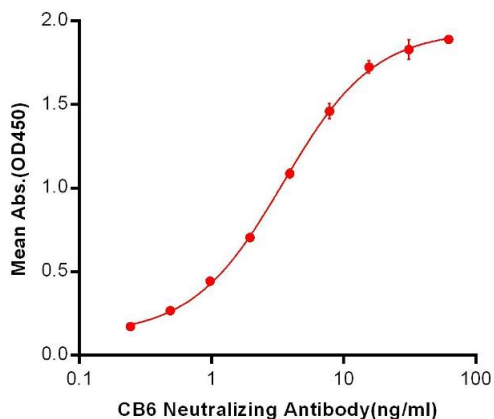
Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

## Images

### Anti-SARS-CoV-2 (CB6) mAb ELISA

0.2 µg of S-RBD, mFc-His Tagged protein per well



### ELISA

**Image 1.** ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human S-RBD, mFc-His tagged protein ABIN6961147, ABIN7042323 and ABIN7042324 can bind Anti-SARS-CoV-2 Neutralizing antibody in a linear range of 0.24-15.62 ng/mL.