

SARS-COV MAB (CR3022 MAB)

Cat.#: 28022

Product Name: Anti-SARS-CoV (CR3022) Monoclonal Antibody

Synonyms: S protein RBD;pike glycoprotein Receptor-binding domain; glycoprotein RBD;pike protein RBD

Description: Anti-SARS-CoV (CR3022) Monoclonal Antibody

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

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Homo sapiens

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

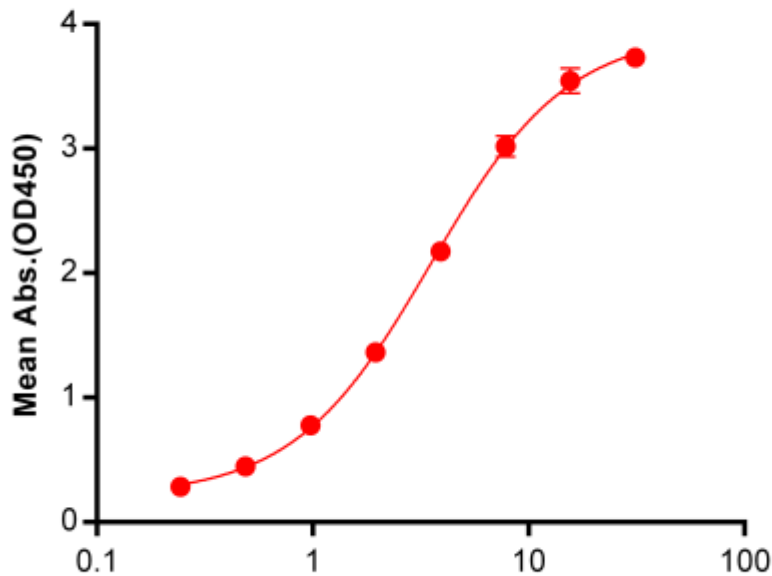
Species Reactivity: SARS-CoV-2 SARS

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: 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).

S-RBD, His Tagged protein ELISA

0.2 μ g of S-RBD, His Tagged protein per well



Anti-SARS-CoV-S protein RBD Neutralizing Antibody(CR3022)(ng/ml)

Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) S-RBD, His tagged protein can bind Anti-SARS-CoV Neutralizing antibody(CR3022) in a linear range of 0.244-3.513ng/ml.