

PRODUCT INFORMATION

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| Common Name | CR3022 |
| Conjugate | Unconjugated |
| Synonyms | S protein RBD;Spike glycoprotein Receptor-binding domain;S glycoprotein RBD;Spike protein RBD |
| Applications | ELISA; Flow Cyt |
| Endotoxin | Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization. |
| Recommended Dilutions | ELISA 1:5000-10000; Flow Cyt 1:100 |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Host Species | Homo sapiens |
| IgG type | Human IgG1 - kappa |
| Reactivity | SARS-CoV-2 |
| Target | SARS |
| Uniprot ID | P0DTC2 |
| Description | Anti-SARS-CoV (CR3022) mAb |
| Delivery | In Stock |
| 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). Lyophilized proteins are shipped at ambient temperature. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



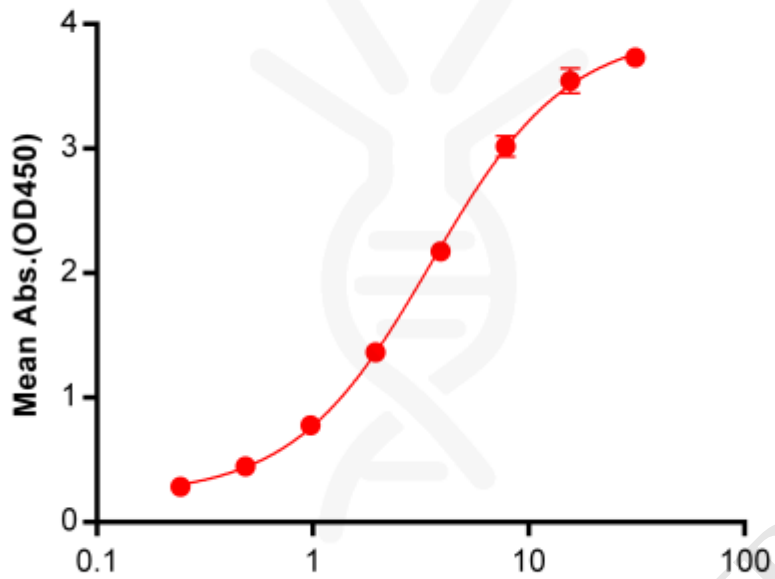
S-RBD, His Tagged protein ELISA0.2 μ g of S-RBD, His Tagged protein per well**Anti-SARS-CoV-S protein RBD Neutralizing Antibody(CR3022)(ng/ml)**

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.

