PRODUCT INFORMATION

Common Name	CR3022
Synonyms	S protein RBD;Spike glycoprotein Receptor-binding domain;S glycoprotein RBD;Spike protein RBD
Applications	ELISA; Flow Cyt
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	IgG1
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.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

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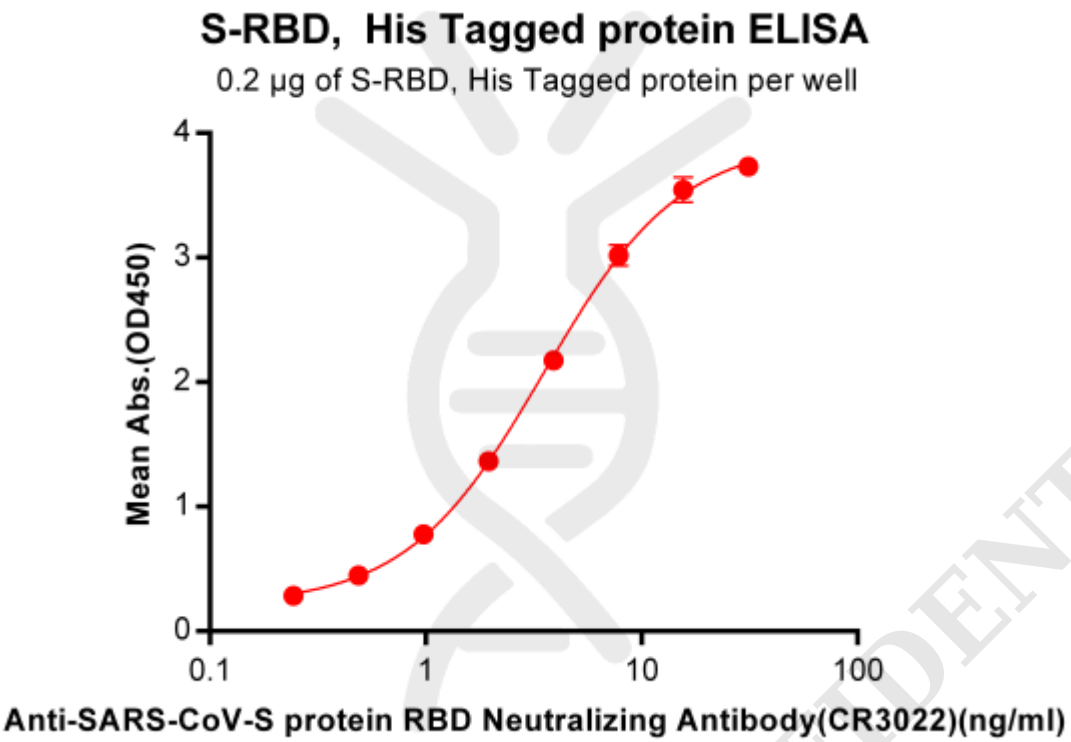

Figure 1. ELISA plate pre-coated by 2 μg/ml (100 μl/well) S-RBD, His tagged protein can bind Anti-SARS-CoV Neutralizing antibody（CR3022） in a linear range of 0.244-3.513ng/ml.

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