

Product datasheet for **TA355205**

S Protein Human Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FC
Recommended Dilution:	ELISA 1:5000-10000, Flow Cyt 1:100
Reactivity:	SARS-CoV-2
Host:	Human
Isotype:	IgG1
Clonality:	Monoclonal
Formulation:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. Preservative: 0.1% Procline 300
Reconstitution Method:	Reconstitute with deionized water
Purification:	Purified from cell culture supernatant by affinity chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C (Avoid repeated freezing and thawing)
Stability:	12 months from date of dispatch
Gene Name:	S Protein
Database Link:	<u>Entrez Gene 43740568 SARS-CoV-2</u>
Note:	Common Name: CR3022



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Product images:

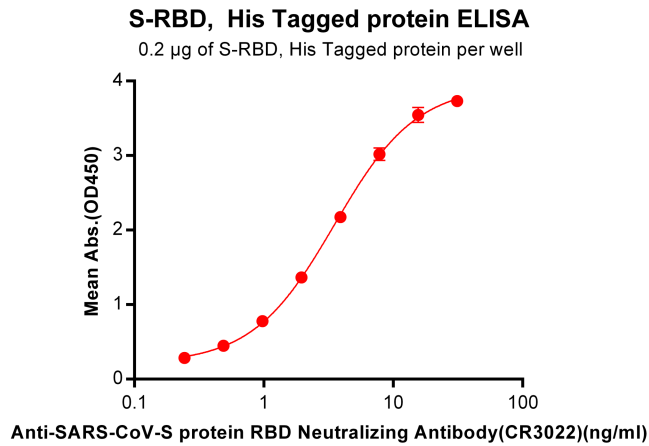


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) S-RBD, His tagged protein can bind Anti-SARS-CoV Neutralizing antibody CR3022 in a linear range of 0.244-3.513ng/ml.