

Product datasheet for **TA355205AM**

Anti-SARS-CoV (CR3022) mAb, Biotinylated

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.
Reconstitution Method:	<ol style="list-style-type: none">1. Before opening the tube cap, centrifuge the sample tube at 5000g for 3–5min at room temperature to ensure the lyophilized sample settles down at the bottom of the tube.2. Calculate the volume for reconstitution (in μL) using the formula: $[\text{Quantity (mg)}/\text{Concentration (mg/mL)}] \times 1000$3. Dissolve the lyophilized protein sample in sterile water based on the calculated volume (μL) After adding sterile water, cover the lid and mix by gently tapping the tube 5–10 times. Note: Do not vortex or vigorously pipette the sample.
Concentration:	Lot specific
Purification:	Purified from cell culture supernatant by affinity chromatography
Conjugation:	Biotin
Storage:	Store at -20°C (Avoid repeated freezing and thawing)
Stability:	12 months from date of dispatch
Gene Name:	S Protein
Database Link:	Entrez Gene 43740568 SARS-CoV-2



Note:

Common Name:

CR3022