

Product datasheet for **CF814501**

SARS-CoV-2 Spike Protein Mouse Monoclonal Antibody [Clone ID: OTI5A7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5A7
Applications:	ELISA
Recommended Dilution:	ELISA 1:5000-10000
Reactivity:	SARS-CoV-2
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant fusion protein of SARS-CoV-2 Spike RBD protein and virion surface domain of membrane protein (M-protein) produced in HEK293
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34kDa
Gene Name:	S Protein
Database Link:	Entrez Gene 43740568 SARS-CoV-2



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