

## Product datasheet for **CF814463**

### SARS-CoV-2 S Protein Mouse Monoclonal Antibody [Clone ID: OTI4C6]

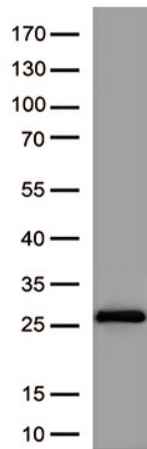
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4C6
Applications:	ELISA, WB
Recommended Dilution:	WB 1:500-1000, ELISA 1:5000-10000
Reactivity:	SARS-CoV-2
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant SARS-CoV-2 Spike-RBD protein produced in E.coli.
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.
Gene Name:	S Protein
Database Link:	<a href="#">Entrez Gene 43740568 SARS-CoV-2</a>

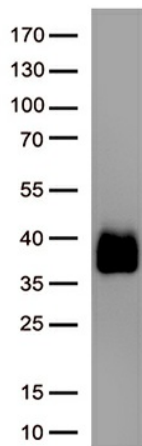


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Product images:



Western blot analysis of recombinant SARS-CoV-2 Spike-RBD protein (Cat#[TP750182], 0.02ug) by using anti-SARS-CoV-2 spike protein antibody ([TA814463]). (1∩1000)



Western blot analysis of recombinant fusion protein of SARS-CoV-2 Spike RBD Protein and Virion Surface Domain of Membrane Protein (Cat#[TP701119], 0.05ug) by using anti-SARS-CoV-2 spike protein antibody ([TA814463]). (1∩1000)