

## Product datasheet for **CF814437**

### SARS-CoV-2 N Protein Mouse Monoclonal Antibody [Clone ID: OTI10B2]

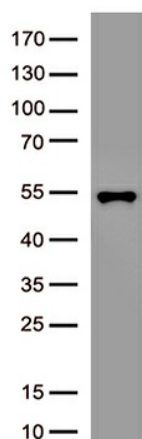
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI10B2
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 full length SARS-CoV-2 N 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.
Database Link:	<a href="#">Entrez Gene 43740575 SARS-CoV-2</a>

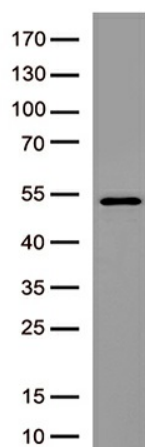


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## Product images:



Western blot analysis of recombinant full length SARS-CoV-2 N protein (Cat# [TP790189], 0.02ug) by using anti-SARS-CoV-2 N protein antibody (Cat# [TA814437]). (1:1000)



Western blot analysis of recombinant full length SARS-CoV-2 N protein (Cat# [TP750180], 0.02ug) by using anti-SARS-CoV-2 N protein antibody (Cat# [TA814437]). (1:1000)