

Product datasheet for CF814510

OriGene Technologies, Inc.

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SARS-CoV-2 N Protein Mouse Monoclonal Antibody [Clone ID: OTI6C3]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI6C3
Applications: ELISA, WB

Recommended Dilution: WB 1:500-1000, ELISA 1:5000-10000

Reactivity: SARS-CoV-2

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Formulation: Full length recombinant SARS-CoV-2 N protein produced in HEK293. 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.

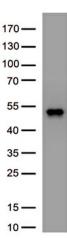
Predicted Protein Size: 47kDa

Database Link: Entrez Gene 43740575 SARS-CoV-2

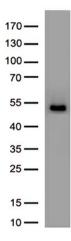




Product images:



Western blot analysis of full length recombinant SARS-CoV-2 N protein (Cat# [TP790189], 0.02ug) by using anti-SARS-CoV-2 N protein antibody (Cat# [TA814510]).



Western blot analysis of full length recombinant SARS-Cov-2 N protein (Cat# [TP750180], 0.02ug) by using anti-SARS-CoV-2 N protein antibody (Cat# [TA814510]).