

Product Datasheet

SARS-CoV-2 (2019-nCoV) Nucleocapsid, WT & Ormicron Recognized Recombinant Rabbit Monoclonal Antibody (orb1040884)

Description	SARS-CoV-2 (2019-nCoV) Nucleocapsid, WT & Ormicron Recognized Recombinant Rabbit Monoclonal Antibody
Species/Host	Rabbit
Reactivity	Virus
Conjugation	Unconjugated
Tested Applications	WB
Immunogen	Recombinant SARS-CoV-2 Nucleocapsid Protein
Target	S
Preservatives	0.01M PBS (pH7.4).
Form/Appearance	Liquid
Concentration	> 1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Recombinant
Clone Number	7B2
MW	46 kDa

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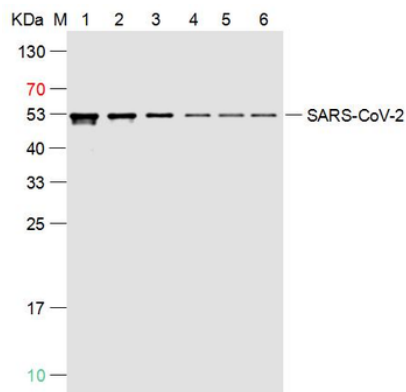
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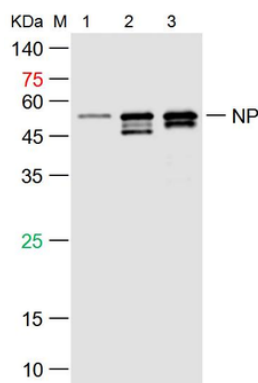
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Dilution Range WB=1:500-2000

Expiration Date 12 months from date of receipt.



Sample: Lane 1: Recombinant SARS-CoV-2 N Protein (Omicron (B.1.1.529) (P13L, E31del, R32del, S33del, R203K, G204R) at 100 ng, Lane 2: Recombinant SARS-CoV-2 N Protein (Omicron (B.1.1.529) (P13L, E31del, R32del, S33del, R203K, G204R) at 50 ng, Lane 3: Recombinant SARS-CoV-2 N Protein (Omicron (B.1.1.529) (P13L, E31del, R32del, S33del, R203K, G204R) at 25 ng, Lane 4: Recombinant SARS-CoV-2 N Protein (Omicron (B.1.1.529) (P13L, E31del, R32del, S33del, R203K, G204R) at 10 ng, Lane 5: Recombinant SARS-CoV-2 N Protein (Omicron (B.1.1.529) (P13L, E31del, R32del, S33del, R203K, G204R) at 5 ng, Lane 6: Recombinant SARS-CoV-2 N Protein (WT) at 10 ng, Primary: Rabbit Anti-SARS-CoV-2 N protein (orb1040884) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 45.3 kD, Observed band size: 50 kD.



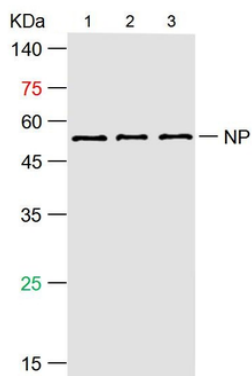
Sample: Lane 1: SARS-CoV-2 N Protein (WT) at 10 ng, Lane 2: SARS-CoV-2 N Protein (Del204 & Del215) at 10 ng, Lane 3: SARS-CoV-2 N Protein (R203M & D377Y) at 10 ng, Primary: Rabbit Anti-SARS-CoV-2 N Protein Antibody at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 46kD, Observed band size: 46kD.

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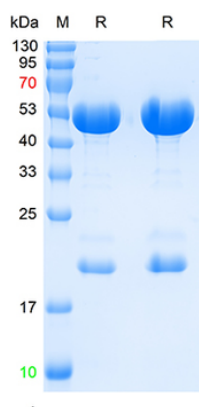
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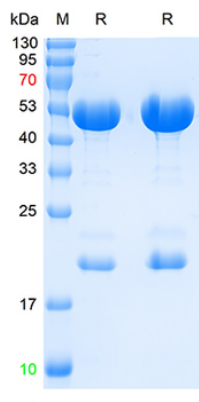
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Sample: Lane 1: SARS-CoV-2 N Protein (WT) at 10 ng, Lane 2: SARS-CoV-2 N Protein (Del204 & Del215) at 2 ng, Lane 3: SARS-CoV-2 N Protein (R203M & D377Y) at 2 ng, Primary: Rabbit Anti-SARS-CoV-2 N Protein Antibody at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 46kD, Observed band size: 46kD.



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.



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