

SARS-CoV-2 (2019-nCoV) Nucleocapsid Antibody, Rabbit MAb



Catalog Number: 40588-R0004

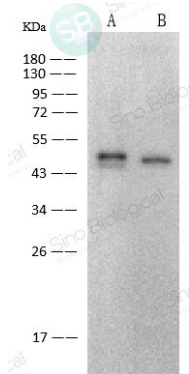
GENERAL INFORMATION	
Immunogen:	Recombinant SARS-CoV-2 (2019-nCoV) Nucleocapsid Protein (Catalog#40588-V08B)
Preparation:	This product is a recombinant monoclonal antibody expressed from HEK293 cells.
Ig Type:	Rabbit IgG
Clone ID:	0004
Specificity:	<p>SARS-CoV-2 (2019-nCoV) Nucleocapsid Protein (Catalog#40588-V08B)</p> <p>Has cross-reactivity in ELISA and WB with MERS-CoV Nucleocapsid Protein (His Tag) (Cat# 40068-V08B)</p> <p>Has cross-reactivity in ELISA with SARS-CoV Nucleocapsid Protein (His Tag) (Cat# 40143-V08B)</p> <p>No cross-reactivity in ELISA with HCoV-229E Nucleoprotein protein (40640-V07E) HCoV-NL63 Nucleoprotein protein (40641-V07E) HCoV-HKU1(isolate N5) Nucleoprotein protein (40642-V07E) HCoV-OC43 Nucleoprotein (40643-V07E) Influenza A H1N1 (A/California/07/2009) Nucleocapsid Protein (His Tag) (Catalog#40205-V08B) Influenza A H3N2 (A/Switzerland/9715293/2013) Nucleocapsid Protein (His Tag) (Catalog#40499-V08B) Influenza A H2N2 Nucleocapsid Protein (His Tag) (Catalog#40033-V08B) Influenza A H7N9 (A/Shanghai/2/2013) Nucleocapsid Protein (His Tag) (Catalog#40111-V08B) Influenza B (B/Florida/4/2006) Nucleocapsid Protein (His Tag) (Catalog#40438-V08B)</p>
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.
APPLICATIONS	
Applications:	WB, ELISA
	(Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:2000
ELISA	ELISA: 1:5000-1:10000

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-SARS-NP rabbit monoclonal antibody at 1:1000 dilution.

Lane A: SARS-CoV-2 (2019-nCoV) Nucleocapsid (40588-V08B) (30ng)

Lane B: MERS-CoV Nucleocapsid (40068-V08B) (30ng)

Secondary

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.
Performed under reducing conditions.