EliteRmab®

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

Sino Biological
Biological Solution Specialist

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:	SARS-CoV-2 (2019-nCoV) Nucleocapsid Protein (Catalog#40588-V08B) **Has cross-reactivity in ELISA and WB with** MERS-CoV Nucleocapsid Protein (Cat# 40068-V08B) **Has cross-reactivity in ELISA with** SARS-CoV Nucleocapsid Protein (Cat# 40143-V08B) **Minimal cross-reactivity in ELISA with** SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid Protein (Cat #40588-V07E34) SARS-CoV-2 Omicron (BA.2) Nucleocapsid Protein (Cat# 40588-V07E35) SARS-CoV-2 Omicron XE(BA.1 x BA.2) Nucleocapsid Protein (Cat# 40588-V07E36) SARS-CoV-2 Omicron (BA.4) Nucleocapsid Protein (Cat# 40588-V07E37)^I **No cross-reactivity in ELISA with** SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid Protein (Cat# 40588-V07E34) HCoV-229E Nucleocapsid protein (Cat# 40640-V07E) HCoV-NL63 Nucleocapsid protein (Cat# 40641-V07E) HCoV-HKU1(isolate N5) Nucleocapsid protein (Cat# 40642-V07E) HCoV-OC43 Nucleocapsid protein (Cat# 40643-V07E) Influenza A H1N1 (A/California/07/2009) Nucleoprotein Protein (Cat# 40205-V08B) Influenza A H3N2 (A/Switzerland/9715293/2013) Nucleoprotein Protein (Cat# 40499-V08B) Influenza A H2N2 (A/Ann Arbor/6/1960) Nucleoprotein Protein (Cat# 40033-V08B) Influenza A H7N9 (A/Shanghai/2/2013) Nucleoprotein Protein (Cat# 40111-V08B) Influenza B (B/Florida/4/2006) Nucleoprotein Protein (Cat# 40438-V08B)
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. 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

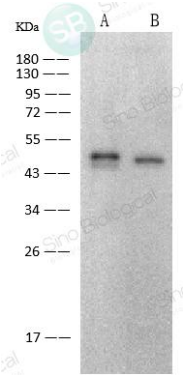
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Anti-SARS-NP rabbit monoclonal antibody at 1:1000 dilution.

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.