

Human coronavirus spike glycoprotein Antibody, Rabbit MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 40021-R028

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GENERAL INFORMATION	
Immunogen:	Recombinant HCoV-HKU1 (isolate N1) Spike/S1 protein (Catalog#40021-V08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant HCoV-HKU1 (isolate N1) Spike/S1 (Catalog#40021-V08H; YP_173238.1; Met1-Arg760).
Ig Type:	Rabbit IgG
Clone ID:	028
Specificity:	HCoV-HKU1 (isolate N1) Spike/S1 No cross-reactivity in ELISA with HCoV-HKU1 (isolate N5) Spike S1+S2 ECD Protein (Cat# 40606-V08B) SARS-CoV-2 Spike S1 Protein (Cat# 40591-V08H) SARS-CoV-2 Spike S1 NTD Protein (Cat# 40591-V41H) SARS-CoV-2 Spike S1 NTD Protein (Cat# 40591-V49H) SARS-CoV-2 Spike RBD Protein (Cat# 40592-V08B) SARS-CoV-2 Spike S2 Protein (Cat# 40590-V08B) SARS-CoV-2 Spike S1+S2 ECD Protein (Cat# 40589-V08B1) SARS-CoV Spike S1+S2 ECD (S577A, Isolate Tor2) Protein (Cat# 40634-V08B) MERS-CoV Spike S1+S2 ECD Protein (Cat# 40069-V08B) HCoV-NL63 Spike S1+S2 ECD Protein (Cat# 40604-V08B) HCoV-229E Spike S1+S2 ECD Protein (Cat# 40605-V08B) HCoV-OC43 Spike S1+S2 ECD Protein (Cat# 40607-V08B)
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. Avoid repeated freeze-thaw cycles.
Alternative Names:	S
APPLICATIONS	
Applications:	ELISA
	IHC, FCM, IF, IP et al. applications haven't been validated. (Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)
RECOMMENDED CONCENTRATION	
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human coronavirus Human coronavirus spike glycoprotein.

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