

# SARS-CoV-2 (2019-nCoV) Spike Antibody, Chimeric MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 40150-D006

GENERAL INFORMATION	
<b>Immunogen:</b>	Recombinant SARS-CoV Spike RBD Protein (Catalog#40150-V08B2)
<b>Preparation</b>	It is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with rabbit variable regions. The variable region was obtained from a rabbit immunized with purified, recombinant SARS-CoV Spike RBD Protein. The antibody was produced using recombinant antibody technology.
<b>Ig Type:</b>	rabbit (variable region) / human (kappa / IgG1 constant) chimeric antibody
<b>Clone ID</b>	D006
<b>Specificity:</b>	SARS-CoV Spike RBD Protein <b>Has cross-reactivity in ELISA with</b> SARS-CoV Spike S1 Protein (Cat# 40150-V08B1) SARS-CoV-2 (2019-nCoV) Spike S1 Protein (Cat# 40591-V08H) SARS-CoV-2 (2019-nCoV) Spike RBD Protein (Cat# 40592-V08B) <b>No cross-reactivity in ELISA with</b> MERS-CoV Spike S1 Protein (Cat# 40069-V08B1) HCoV-HKU1 (isolate N1) Spike S1 Protein (Cat# 40021-V08H) HCoV-HKU1 (isolate N5) Spike S1 Protein (Cat# 40602-V08H) HCoV-NL63 Spike S1 Protein (Cat# 40600-V08H) HCoV-229E Spike S1 Protein (Cat# 40601-V08H) HCoV-OC43 Spike S1+S2 ECD Protein (Cat# 40607-V08B)
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	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.
<b>Alternative Names:</b>	spike
APPLICATIONS	
<b>Applications:</b>	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	
<b>ELISA</b>	ELISA: 1:5000-1:10000

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

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