

# SARS-CoV / SARS-CoV-2 Spike Antibody (Biotin), Chimeric MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 40150-D004-B

## GENERAL INFORMATION

<b>Immunogen:</b>	40150-V08B2
<b>Preparation</b>	It is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with mouse variable regions. The variable region was obtained from a mouse immunized with purified, recombinant SARS-CoV Spike RBD Protein. The antibody was produced using recombinant antibody technology and then biotinylated.
<b>Ig Type:</b>	mouse (variable region) / human (kappa / IgG1 constant) chimeric antibody
<b>Clone ID:</b>	D004
<b>Specificity:</b>	SARS-CoV Spike RBD Protein
<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. Protected from prolonged exposure to light. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Alternative Names:</b>	Spike

## APPLICATIONS

<b>Applications:</b>	ELISA
	(Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

## RECOMMENDED CONCENTRATION

<b>ELISA</b>	ELISA: 0.1-1 µg/ml
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