

# SARS-CoV-2 Spike Neutralizing Antibody (HRP), Mouse Mab



Sino Biological  
Biological Solution Specialist

Catalog Number: 40591-MM43-H

## GENERAL INFORMATION

<b>Immunogen:</b>	40591-V05H1
<b>Preparation</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, Recombinant SARS-CoV-2 (2019-nCoV) Spike S1-mFc Protein (Catalog#40591-V05H1; YP_009724390.1; Val16-Arg685). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography and conjugated with horseradish-peroxidase (HRP).
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	43
<b>Specificity:</b>	SARS-CoV-2 (2019-nCoV) Spike S1 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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