

MERS-CoV Spike Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 40070-MM02

GENERAL INFORMATION	
Immunogen:	Recombinant MERS-CoV (NCoV / Novel coronavirus) Spike Protein S2 (aa 726-1296) (Catalog#40070-V08B)
Preparation	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 MERS-CoV (NCoV / Novel coronavirus) Spike Protein S2 (Catalog#40070-V08B; AFS88936.1; Asp726-Pro1296). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	02
Specificity:	The antibody reacts with S2 subunit of MERS-CoV (NCoV / Novel coronavirus) Spike protein (S protein) and full-length S protein.
	No cross-reactivity in ELISA with Insect cell lysate
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: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect MERS-CoV (NCoV / Novel coronavirus) Spike Protein S2.

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