

MERS-CoV Spike S2 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 40069-MM12

GENERAL INFORMATION	
Immunogen:	Recombinant MERS-CoV (NCoV / Novel coronavirus) Spike Protein (ECD, aa 1-1297) (Catalog#40069-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 (Catalog#40069-V08B; AFS88936.1; Met1-Trp1297). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	12
Specificity:	The antibody reacts with MERS-CoV (NCoV / Novel coronavirus) full-length Spike protein (S protein).
	Has cross-reactivity in ELISA and WB with MERS-CoV Spike Protein (Cat # 40069-V08B) MERS-CoV Spike/S2 Protein (Cat # 40070-V08B) No cross-reactivity in ELISA and WB with MERS-CoV Spike/S1 Protein (Cat# HPLC-40069-V08H) MERS-CoV Spike/RBD Protein fragment (Cat# 40071-V08B1)
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.
APPLICATIONS	
Applications:	WB, 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	
Western Blot	WB: 1:2000-1:10000
ELISA	ELISA: 1:1000-1:2000

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