

# MERS-CoV Spike Protein S2 Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 40070-MM11

GENERAL INFORMATION	
<b>Immunogen:</b>	Recombinant MERS-CoV (NCoV / Novel coronavirus) Spike Protein S2 Protein (Catalog#40070-V08B)
<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 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.
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	11
<b>Specificity:</b>	MERS-CoV (NCoV / Novel coronavirus) Spike Protein S2
<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>	S
APPLICATIONS	
<b>Applications:</b>	WB  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>Western Blot</b>	WB: 1:1000-1:5000

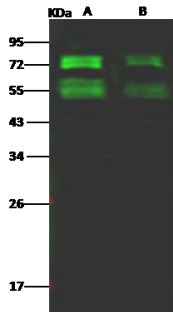
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Anti-MERS-CoV (NCoV / Novel coronavirus)  
Spike Protein S2 (aa 726-1296) mouse  
monoclonal antibody at 1:1000 dilution.  
Sample: MERS-CoV (NCoV / Novel  
coronavirus) Spike Protein S2 (aa 726-1296)  
Lane A: 200ng  
Lane B: 50ng

Secondary  
Goat Anti-Mouse IgG H&L (Dylight800) at  
1/15000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.