

MERS-CoV Nucleocapsid Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 40068-MM10

GENERAL INFORMATION	
Immunogen:	Recombinant MERS-CoV (NCoV / Novel coronavirus) Nucleoprotein / NP protein (Catalog#40068-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) Nucleoprotein / NP (Catalog#40068-V08B; AFS88943.1; Met 1-Asp413). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	10
Specificity:	The antibody reacts with MERS-CoV (NCoV / Novel coronavirus) Nucleocapsid protein (NP protein).
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:	NP
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: 1:1000-1:5000

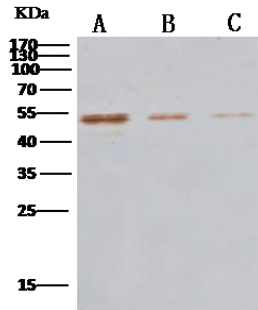
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Anti-MERS-CoV (NCoV / Novel coronavirus)
Nucleoprotein / NP mouse monoclonal
antibody at 1:1000

Sample: MERS-CoV (NCoV / Novel
coronavirus) Nucleoprotein / NP

Lane A: 20ng

Lane B: 5ng

Lane C: 2ng

Secondary

Rabbit Anti-Mouse IgGF (ab)2/HRP at 1/10000
dilution.

Performed under reducing conditions.