Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 Protein 1 Antibody, Mouse MAb

Catalog Number: **40010-MM02**

Sino Biological
Biological Solution Specialist

GENERAL INFORMATION	
Immunogen:	Recombinant H1N1 (A/Puerto Rico/8/34/Mount Sinai) M1 protein (Catalog#40010-V07E)
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 H1N1 (A/Puerto Rico/8/34/Mount Sinai) M1 / Matrix Protein 1 (Catalog#40010-V07E; NP_040978.1; Ser 2-Lys 252). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	02
Specificity:	H1N1 (A/Puerto Rico/8/34/Mount Sinai) M1 / Matrix Protein 1
	No cross-reactivity in ELISA with E.coli cell lysate
Formulation:	50mM Hepes, 100mM NaCl, 10%Trehalose, 0.02% Tween 80, pH8.0
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	Matrix protein 1,M1
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 M1 (A/Puerto Rico/8/34/Mount Sinai(H1N1)).

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