Influenza A H1N3 Hemagglutinin / HA Antibody, Mouse MAb

Sino Biological
Biological Solution Specialist

Catalog Number: 11685-MM07

GENERAL   INFORMATION

Immunogen:	Recombinant H1N3 HA protein
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 Influenza A virus H1N3 Hemagglutinin. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	9A3D1
Specificity:	H1N3 (A/duck/NZL/160/1976) HA
	Has cross-reactivity in ELISA with H1N1 (A/California/07/2009) HA H5N1 (A/Anhui/1/2005) HA H2N2 (A/Canada/720/2005) HA No cross-reactivity in ELISA with H3N2 (A/Brisbane/10/2007) HA H4N6 (A/Swine/Ontario/01911-1/99) HA H6N1 (A/northern shoveler/California/HKWF115/2007) HA H7N7 (A/chicken/Netherlands/1/03) HA H8N4 (A/pintail duck/Alberta/114/1979) HA H9N2 (A/Hong Kong/1073/99) HA H10N3 (A/duck/Hong Kong/786/1979) HA H11N2 (A/duck/Yangzhou/906/2002) HA H12N5 (A/green-winged teal/ALB/199/1991) HA H13N8 (A/black-headed gull/Netherlands/1/00) H H15N8 (A/duck/AUS/341/1983) HA H16N3 (A/black-headed gull/Sweden/5/99) HA Influenza B (B/Florida/4/2006) HA
Formulation:	0.2 µm filtered solution in PBS
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:	Hemagglutinin,HA

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 H1N3-HA.

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