Influenza A H9N2 Hemagglutinin / HA Antibody, Mouse MAb

Catalog Number: **11229-MM04**

GENERAL INFORMATION	
Immunogen:	Recombinant H9N2 HA protein (Catalog#11229-V08H)
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 H9N2 Hemagglutinin. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	3F11E10G1
Specificity:	H9N2 (A/Hong Kong/1073/99) HA
	No cross-reactivity in ELISA with H1N1 (A/California/04/2009) HA H1N1 (A/California/07/2009) HA H1N1 (A/Brisbane/59/2007) HA H5N1 (A/Anhui/1/2005)HA H5N1 (A/Viet nam/1194/2004) HA H5N1 (A/Indonesia/5/2005) HA H5N1 (A/bar-headed goose/Qinghai/14/2008) HA H5N1 (A/turkey/Turkey/1/2005) HA H3N2 (A/Brisbane/10/2007) HA H7N7 (A/Netherlands/219/03) HA H2N2 (A/Japan/305/1957) HA Influenza B (B/Florida/04/2006) 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:	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	
Western Blot	This antibody can be used at 1:500-1:1000 with the appropriate secondary reagents to detect H9N2 HA in WB. Using a DAB detection system, the detection limit for H9N2 HA is approximately 4 ng/lane under non-reducing conditions and 2 ng/lane under reducing conditions.

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