

Influenza A H5N1 (Avian Flu) Hemagglutinin / HA Antibody, Mouse MAb

Catalog Number: 11048-MM10



Sino Biological
Biological Solution Specialist

GENERAL INFORMATION

Immunogen:	Recombinant H5N1 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 H5N1 (Avian Flu) hemagglutinin extracellular domain. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	14B1E2G6
Specificity:	H5N1 (A/Anhui/1/2005) HA
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:	Hemagglutinin,HA

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	This antibody can be used at 1:500-1:1000 with the appropriate secondary reagents to detect both H5N1 and H1N1 HA or virus in WB.
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Influenza A H5N1 (Avian Flu) Hemagglutinin / HA.

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