

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

Catalog Number: 11048-RM07



Sino Biological  
Biological Solution Specialist

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GENERAL INFORMATION	
<b>Immunogen:</b>	Recombinant H5N1 HA protein (Catalog#11048-V08H1)
<b>Preparation</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Influenza A virus H5N1 (Avian Flu) Hemagglutinin extracellular domain.
<b>Ig Type:</b>	Rabbit IgG
<b>Clone ID:</b>	82
<b>Specificity:</b>	H5N1 (A/Anhui/1/2005) HA H5N1 (A/Anhui/1/2005) HA2 Sub-unit  Has cross-reactivity in ELISA with H5N1 (A/turkey/Turkey/1/2005) HA H5N1 (A/Indonesia/5/2005) HA H5N1 (A/Viet Nam/1203/2004) HA H5N1 (A/chicken/India/NIV33487/2006) HA H5N1 (A/goose/Guiyang/337/2006) HA H5N1 (A/Hong Kong/483/97) HA H5N1 (A/Cambodia/R0405050/2007) HA H5N1 (A/Egypt/N05056/2009) HA H5N1 (A/duck/Hunan/795/2002) HA H5N1 (A/Egypt/2321-NAMRU3/2007) HA H5N3 (A/duck/Hokkaido/167/2007) HA H5N8 (A/duck/NY/191255-59/2002) HA H5N1 (A/whooper swan/mongolia/244/2005) HA H5N1 (A/bar-headed goose/Qinghai/14/2008) HA H5N1 (A/Common magpie/Hong Kong/2256/2006) HA No cross-reactivity in ELISA with H1N1 (A/California/04/2009) HA H1N1 (A/California/04/2009) HA1 Sub-unit H1N1 (A/Brisbane/59/2007) HA H1N1 (A/Brevig Mission/1/1918) HA H3N2 (A/Brisbane/10/2007) HA Influenza B (B/Florida/4/2006) HA
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	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.
<b>Alternative Names:</b>	Hemagglutinin,HA
APPLICATIONS	
<b>Applications:</b>	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	
<b>ELISA</b>	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect H5N1 HA.

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