

# Influenza A H1N1 (Swine Flu 2009) Hemagglutinin / HA Antibody, Rabbit MAb

Catalog Number: 11055-RM06



Sino Biological  
Biological Solution Specialist

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GENERAL INFORMATION	
<b>Immunogen:</b>	Recombinant H1N1 HA protein
<b>Preparation</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Influenza A virus H1N1 Hemagglutinin extracellular domain.
<b>Ig Type:</b>	Rabbit IgG
<b>Clone ID:</b>	376
<b>Specificity:</b>	H1N1 (A/California/04/2009) HA H1N1 (A/California/07/2009) HA  Has cross-reactivity in ELISA with H1N1 (A/Solomon Islands/3/2006) HA H1N1 (A/Ohio/UR06-0091/2007) HA H1N1 (A/New Caledonia/20/1999) HA H1N1 (A/Puerto Rico/8/1934) HA H1N1 (A/WSN/1933) HA H1N2 (A/swine/Guangxi/13/2006) HA H1N3 (A/duck/NZL/160/1976) HA H5N1 (A/Viet Nam/1203/2004) HA H5N1 (A/turkey/Turkey/1/2005) HA H5N1 (A/Anhui/1/2005) HA2 Sub-unit No cross-reactivity in ELISA with H1N1 (A/California/04/2009) HA1 Sub-unit H1N1 (A/Brevig Mission/1/1918) HA H1N1 (A/Brisbane/59/2007) HA H5N1 (A/Indonesia/5/2005) HA H5N1 (A/Anhui/1/2005) HA H3N2 (A/Brisbane/10/2007) HA H5N1 (A/bar-headed goose/Qinghai/14/2008) 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>	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	
<b>Western Blot</b>	This antibody can be used at 1:500-1:1000 with the appropriate secondary reagents to detect H1N1 HA in WB.
<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 H1N1 HA.

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