

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

Catalog Number: CTA01



Sino Biological  
Biological Solution Specialist

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant H1N1 HA protein
<b>Preparation</b>	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 H1N1 hemagglutinin (HA) extracellular domain. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
<b>Ig Type:</b>	Mouse IgG1
<b>Specificity:</b>	H1N1 (A/California/04/2009) HA H1N1 (A/California/07/2009) 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. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## APPLICATIONS

<b>Applications:</b>	ELISA(Cap)
----------------------	------------

## RECOMMENDED CONCENTRATION

<b>Sandwich ELISA (Capture Ab)</b>	ELISA(Cap): 1:250-1:2000 This antibody will detect Influenza A H1N1 hemagglutinin (HA) in ELISA pair set (Catalog: # SEK001). In a sandwich ELISA, it can be used as capture antibody.
------------------------------------	---

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