Influenza A Virus Hemagglutinin / HA
Antibody, Rabbit MAb

Catalog Number: 86001-RM02

**GENERAL INFORMATION**

**Immunogen:** Recombinant H1N1 HA protein

**Preparation:** This antibody was obtained from a rabbit immunized with purified, recombinant Influenza A virus H1N1 Hemagglutinin extracellular domain.

**Ig Type:** Rabbit IgG

**Clone ID:** 133

**Specificity:**
- H1N1 (A/California/04/2009) HA
- H1N1 (A/California/07/2009) HA

Has cross-reactivity in ELISA with:
- H1N1 (A/Brisbane/59/2007) HA
- 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/Anhui/1/2005) HA
- H5N1 (A/Anhui/1/2005) HA2 Sub-unit
- H5N1 (A/turkey/Turkey/1/2005) HA
- H5N1 (A/Indonesia/5/2005) HA
- H5N1 (A/bar-headed goose/Qinghai/14/2008) HA
- H5N1 (A/Viet Nam/1203/2004) HA
- No cross-reactivity in ELISA with:
  - H1N1 (A/Brevig Mission/1/1918) HA
  - H1N1 (A/California/04/2009) HA1 Sub-unit
  - H3N2 (A/Brisbane/10/2007) HA
  - Influenza B (B/Florida/4/2006) 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-P, FCM, ICC/IF, IP

(Antibody’s applications have not been validated with corresponding viruses. 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 H1N1 HA 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 H1N1 HA.

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