**GENERAL INFORMATION**

**Immunogen:**
Recombinant H1N1 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 H1N1 hemagglutinin (HA) extracellular domain. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

**Ig Type:**
Mouse IgG1

**Clone ID:**
6A4D1D1

**Specificity:**
- H1N1 (A/California/04/2009) HA
- H1N1 (A/California/07/2009) HA
- Has cross-reactivity in ELISA with H1N2 (A/swine/Guangxi/13/2006) HA
- No cross-reactivity in ELISA with H1N1 (A/Brisbane/59/2007) HA
- H1N1 (A/BrevigMission/1/1918) 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
- H1N3 (A/g/NS1/39/1976) HA
- H3N2 (A/Brussels/10/2007) HA
- H5N1 (A/Anhui/1/2005) HA
- H5N1 (A/Indonesia/5/2005) HA
- H5N1 (A/bar-headed goose/Qinghai/14/2008) HA
- H5N1 (A/turkey/Turkey/1/2005) 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:**
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**

**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.*