**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: 376

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

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 -20ºC to -80ºC. 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**

Applications: WB, ELISA, IHC-P, FCM, ICC/IF, 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: 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.*