### GENERAL INFORMATION

**Immunogen:** Recombinant H9N2 HA protein (Catalog#11229-V08H)

**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 H9N2 Hemagglutinin. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

**Ig Type:** Mouse IgG1  
**Clone ID:** 10H11F10E10  
**Specificity:** H9N2 (A/Hong Kong/1073/99) HA  
No cross-reactivity in ELISA with H1N1 (A/California/04/2009) HA  
H1N1 (A/California/07/2009) HA  
H1N1 (A/Brisbane/59/2007) HA  
H5N1 (A/Anhui/1/2005) HA  
H5N1 (A/Viet nam/1194/2004) HA  
H5N1 (A/Indonesia/5/2005) HA  
H5N1 (A/bar-headed goose/Qinghai/14/2008) HA  
H5N1 (A/turkey/Turkey/1/2005) HA  
H3N2 (A/Brisbane/10/2007) HA  
H7N7 (A/Netherlands/219/03) HA  
H2N2 (A/Japan/305/1957) HA  
Influenza B (B/Florida/04/2006) HA  

**Formulation:** 0.2 μm filtered solution in PBS

**Storage:**
This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. 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:** 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

**ELISA**
ELISA: 1:1000-1:2000  
This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect H9N2 HA.

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