**GENERAL INFORMATION**

**Immunogen:** Recombinant Influenza B virus HA protein (Catalog#11053-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 B virus HA (rvHA; Catalog#11053-V08H; ACA3493.1; Met 1-Ala 555). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

**Ig Type:** Mouse IgG2b

**Clone ID:** 10A6E9C7

**Specificity:** Influenza B (B/Florida/04/06) HA

- No cross-reactivity in ELISA with H1N1 (A/Brisbane/59/2007) HA
- H2N2 (A/Canada/720/2005) HA
- H3N2 (A/Brisbane/10/2007) HA
- H5N1 (A/Anhui/1/2005) HA
- H5N8 (A/northern shoveler/California/HKWF115/2007) HA
- H7N7 (A/Netherlands/219/03) HA
- H8N4 (A/pintail duck/Alberta/114/1979) HA
- H9N2 (A/Hong Kong/1073/99) HA
- H10N3 (A/duck/Yangzhou/906/2002) HA
- H11N2 (A/duck/Yangzhou/906/2002) HA
- H13N8 (A/black-headed gull/Netherlands/1/00) HA
- H15N8 (A/duck/AUS/341/1983) HA
- H16N3 (A/black-headed gull/Sweden/5/99) 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, ELISA(Cap), 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 influenza B virus HA.

**Sandwich ELISA (Capture Ab)**

ELISA(Cap): 1:250-1:2000

This antibody will detect Influenza B (B/Florida/04/06) HA in ELISA pair set (Catalog: # SEK11053). In a sandwich ELISA, it can be used as capture antibody.

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