**GENERAL INFORMATION**

**Immunogen:** Recombinant Influenza A virus H8N4 Hemagglutinin protein (Catalog#11722-V08H)

**Preparation:** Produced in rabbits immunized with purified, recombinant Influenza A virus H8N4 Hemagglutinin (rInfluenza A virus H8N4 Hemagglutinin; Catalog#11722-V08H; Met 1-Lys 529; ABB87729.1). Influenza A virus H8N4 Hemagglutinin specific IgG was purified by Influenza A virus H8N4 Hemagglutinin affinity chromatography.

**Ig Type:** Rabbit IgG

**Specificity:** Influenza A virus H8N4 (A/pintail duck/Alberta/114/1979) Hemagglutinin

**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. 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 1:5000-1:10000 with the appropriate secondary reagents to detect H8N4 HA in WB. Using a DAB detection system, the detection limit for H8N4 HA is approximately 1 ng/lane under non-reducing conditions and 4 ng/lane under reducing conditions.

**ELISA**

ELISA: 1:5000-1:10000

This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect H8N4 HA.

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