## General Information

**Immunogen:** Recombinant Influenza A H7N9 (A/Shanghai/1/2013) HA protein (Catalog#40104-V08B)

**Preparation:** Produced in rabbits immunized with purified, recombinant Influenza A H7N9 (A/Shanghai/1/2013) HA (Catalog#40104-V08B; Met1-Val524). HA specific IgG was purified by Influenza A H7N9 (A/Shanghai/1/2013) HA affinity chromatography.

**Ig Type:** Rabbit IgG

**Specificity:** H7N9 HA / Hemagglutinin

Has cross-reactivity in ELISA with H7N9 (A/Anhui/1/2013) 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:** WB, 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

**Western Blot:** WB: 1:5000-1:10000. Using a DAB detection system, the detection limits for H7N9 (A/Anhui/1/2013) HA and H7N9 (A/Shanghai/1/2013) HA are approximately 10 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 H7N9 (A/Anhui/1/2013) HA and H7N9 (A/Shanghai/1/2013) HA in ELISA.

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