# General Information

**Immunogen:** Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 protein (Catalog#40010-V07E)

**Preparation:** Produced in rabbits immunized with purified, recombinant Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 (Catalog#40010-V07E; NP_040978.1; Ser2-Lys252). Total IgG was purified by Protein A affinity chromatography.

**Ig Type:** Rabbit IgG

**Specificity:** Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1

**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:** Matrix protein 1,M1

# Applications

**Applications:** 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

**ELISA**

ELISA: 1:1000-1:2000

This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1.

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