# GENERAL INFORMATION

**Immunogen:** Recombinant 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). Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 specific IgG was purified by Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 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. 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, IP

(An antibody’s applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

# RECOMMENDED CONCENTRATION

<table>
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<th>Western Blot</th>
<th>WB: 1:1000-1:5000</th>
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**ELISA**

ELISA: 1:5000-1:10000

This antibody can be used at 1:5000-1:10000 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.*

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Tel: 215-583-7898 (US); +86-400-890-9989 (Global) ● [http://www.sinobiological.com](http://www.sinobiological.com)
Anti-Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 rabbit polyclonal antibody at 1:1000 dilution.
Sample: Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 Recombinant Protein
Lane A: 30ng
Secondary
HRP Conjugated Goat anti-rabbit IgG (H+L) at 1/1000 dilution
Performed under reducing conditions.