**GENERAL INFORMATION**

**Immunogen:** Recombinant Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / HA Protein (Catalog#11684-V08H)

**Preparation:** Produced in rabbits immunized with purified, recombinant Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / HA (Catalog#11684-V08H; ABD77675.1; Met1-Gln528). Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / HA specific IgG was purified by Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / HA affinity chromatography.

**Ig Type:** Rabbit IgG

**Specificity:** Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / 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. 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, IP

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

**RECOMMENDED CONCENTRATION**

<table>
<thead>
<tr>
<th>Western Blot</th>
<th>ELISA</th>
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<tr>
<td>WB: 1:1000-1:5000</td>
<td>ELISA: 1:5000-1:10000</td>
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This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / HA.

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
Anti-Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / HA polyclonal antibody at 1:1000 dilution.
Sample: Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / HA Recombinant Protein
Lane A: 50ng
Lane B: 10ng

Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique. Performed under reducing conditions.