# Influenza H1N1 (A/California/07/2009) Hemagglutinin / HA Antibody, Rabbit PAb, Antigen Affinity Purified

**Catalog Number:** 11085-T54

## General Information

| **Immunogen:** | Recombinant Influenza H1N1 (A/California/07/2009) Hemagglutinin / HA Protein (Catalog#11085-V08H) |
| **Preparation** | Produced in rabbits immunized with purified, recombinant Influenza H1N1 (A/California/07/2009) Hemagglutinin / HA (Catalog#11085-V08H; ACP44189.1; Met1-Gln529). Influenza H1N1 (A/California/07/2009) Hemagglutinin / HA specific IgG was purified by Influenza H1N1 (A/California/07/2009) Hemagglutinin / HA affinity chromatography. |
| **Ig Type:** | Rabbit IgG |
| **Specificity:** | Influenza H1N1 (A/California/07/2009) Hemagglutinin / HA |
| **Formulation:** | 0.2 μm filtered solution in PBS |
| **Storage:** | This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. 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, 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**

WB: 1:1000-1:5000

**ELISA**

ELISA: 1:5000-1:10000

This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Influenza H1N1 (A/California/07/2009) Hemagglutinin / HA.

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

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Sample: Influenza A H1N1 (A/California/07/2009) Hemagglutinin / HA Recombinant Protein
Lane A: 100ng
Lane B: 20ng

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

Developed using the Odyssey technique.
Performed under reducing conditions.