**Influenza A H1N2 Hemagglutinin / HA Antibody, Rabbit PAb, Antigen Affinity Purified**

**Catalog Number: 11703-RP02**

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### GENERAL INFORMATION

#### Immunogen:
Recombinant H1N2 (A/swine/Guangxi/13/2006) HA / Hemagglutinin protein (Catalog#11703-V08H)

#### Preparation:
Produced in rabbits immunized with purified, recombinant H1N2 (A/swine/Guangxi/13/2006) HA / Hemagglutinin (Catalog#11703-V08H; ABQ42444.1; Met 1-Gln 529). H1N2 (A/swine/Guangxi/13/2006) HA / Hemagglutinin specific IgG was purified by H1N2 (A/swine/Guangxi/13/2006) HA / Hemagglutinin affinity chromatography.

#### Ig Type:
Rabbit IgG

#### Specificity:
H1N2 (A/swine/Guangxi/13/2006) HA / Hemagglutinin

#### 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.

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### APPLICATIONS

**Applications:**
WB, ELISA, IHC-P, 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.)

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### RECOMMENDED CONCENTRATION

**Western Blot**
This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect H1N2 (A/swine/Guangxi/13/2006) HA in WB. Using a DAB detection system, the detection limit for H1N2 (A/swine/Guangxi/13/2006) HA is approximately 0.5 ng/lane under non-reducing conditions and 1 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 H1N2 (A/swine/Guangxi/13/2006) HA.

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