## GENERAL INFORMATION

**Immunogen:** Recombinant H5N1 HA protein  

**Preparation:** Produced in rabbits immunized with purified, recombinant Influenza A virus H5N1 (Avian Flu) Hemagglutinin extracellular domain. The specific IgG was purified by antigen affinity chromatography.  

**Ig Type:** Rabbit IgG  

**Specificity:** H5N1 (A/Anhui/1/2005) 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, 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.)

## RECOMMENDED CONCENTRATION

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Recommended Concentration</th>
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</thead>
<tbody>
<tr>
<td>Western Blot</td>
<td>WB: 1:1000-1:5000</td>
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<tr>
<td>ELISA</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 H5N1 HA.

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
Influenza A H5N1 (Avian Flu)
Hemagglutinin / HA Antibody, Rabbit
PAb, Antigen Affinity Purified
Catalog Number: 11048-T62

Anti-Influenza A H5N1 (A/Anhui/1/2005)
Hemagglutinin / HA rabbit polyclonal antibody
at 1:1000
Sample: Influenza A H5N1 (A/Anhui/1/2005)
Hemagglutinin / HA Recombinant Protein
Lane A: 50ng
Lane B: 10ng

Secondary
Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/5000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.