Avian Influenza A virus H7N7 HA (Hemagglutinin) antibody

Cat. No. GTX127302

| Host | Rabbit | <mark>Package</mark> 100 μl, 25 μl |
|-------------|-------------------------|---------------------------------------|
| Clonality | Polyclonal | |
| lsotype | lgG | |
| Application | WB | |
| Reactivity | Avian Influenza A virus | |

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|-----------------------------------|----------------------|
| WB | 1:500-1:3000 |
| Not tested in other applications. | |

Calculated MW

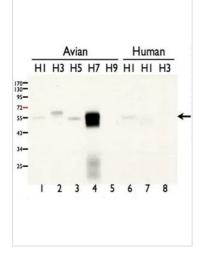
63 kDa. (<u>Note</u>)

| PROPERTIES | | |
|---------------|--|--|
| Form | Liquid | |
| Buffer | PBS, 20% Glycerol | |
| Preservative | 0.025% ProClin 300 | |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. | |
| Concentration | 0.98 mg/ml (Please refer to the vial label for the specific concentration.) | |
| Immunogen | Recombinant protein encompassing a sequence within the N-terminus region of Influenza A virus H7N7 HA (Hemagglutinin) (A/duck/Taiwan/33/1993(H7N7). The exact sequence is proprietary. | |
| Purification | Purified by antigen-affinity chromatography. | |
| Conjugation | Unconjugated | |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. | |
| NOLE | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. | |



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DATA IMAGES



GTX127302 WB Image

Influenza A Virus H7N7 Hemagglutinin (HA) antibody detects H7 (Influenza A) protein by Western blot analysis.

A. MDCK cell lysates infected with 4 HAU/ml of A/duck/Alberta/35/1976-like, H1N1
B. MDCK cell lysates infected with 4 HAU/ml of A/duck/Ukraine/1963-like, H3N8
C. MDCK cell lysates infected with 4 HAU/ml of A/mallard/Miyagi/53/1976-like, H5N3

D. MDCK cell lysates infected with 4 HAU/ml of A/duck/Taiwan/33/1993-like, H7N7 E. MDCK cell lysates infected with 4 HAU/ml of A/turkey/Wisconsin/1/1966-like, H9N2

F. MDCK cell lysates infected with 4 HAU/ml of A/PR/8/34, H1N1

G. MDCK cell lysates infected with 4 HAU/ml of A/Taiwan/126/2009, pdmH1N1 H. MDCK cell lysates infected with 4 HAU/ml of A/Taiwan/3446/2002, H3N2 12 % SDS-PAGE

Influenza A Virus H7N7 Hemagglutinin (HA) antibody (GTX127302) dilution: 1:1000



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