

## Avian Influenza Hemagglutinin Antibody

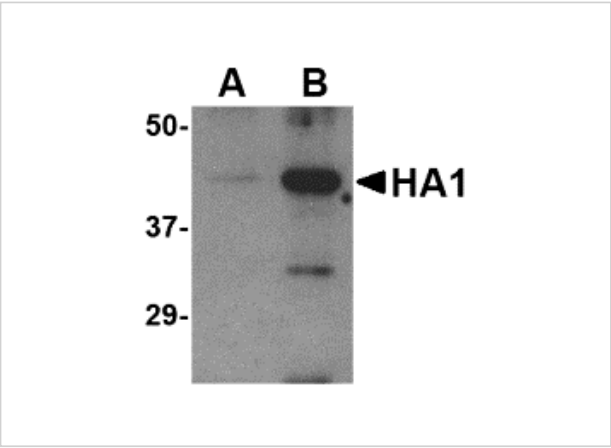
CATALOG NUMBER: 3427

### Specifications

Host Species	Rabbit
Species Reactivity	Virus
Immunogen	Avian influenza hemagglutinin antibody was raised against a synthetic peptide corresponding to 15 amino acids at the amino terminus of the avian influenza hemagglutinin protein. Efforts were made to use relatively conserved regions of the viral sequence as the antigen. The immunogen is located within amino acids 90 - 140 of Avian Influenza Hemagglutinin.
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

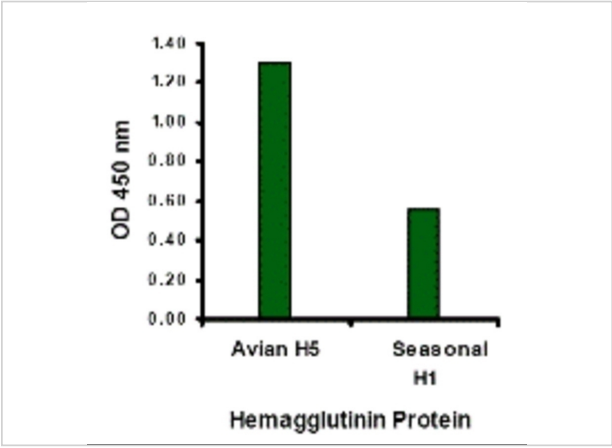
### Properties

Purification	Avian Influenza Hemagglutinin Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	Avian Influenza Hemagglutinin Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Avian Influenza Hemagglutinin antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Avian Influenza Hemagglutinin Antibody 1

Western blot analysis of (A) 5 ng and (B) 25 ng of recombinant HA1 with Avian Influenza Hemagglutinin antibody at 1 µg/mL.



Avian Influenza Hemagglutinin Antibody 2

Hemagglutinin antibody at 1 µg/mL specifically recognizes Avian H5N1 influenza virus but not seasonal influenza virus A H1N1 Hemagglutinin protein.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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