

Product Datasheet

Avian Influenza A H5N1 Hemagglutinin Antibody - BSA Free NBP2-41066

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-41066**Avian Influenza A H5N1 Hemagglutinin Antibody - BSA Free****Product Information**

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description

Description	Novus Biologicals Goat Avian Influenza A H5N1 Hemagglutinin Antibody - BSA Free (NBP2-41066) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3654620
Species	Virus
Immunogen	Antibody was raised against a synthetic peptide corresponding to 10 amino acids near the center of the Hemagglutinin protein. Efforts were made to use relatively conserved regions of the viral sequence as the antigen. The immunogen is located within amino acids 260 - 310 of Avian Influenza Hemagglutinin 4. Amino Acid Sequence: REDIMKSELEYGN

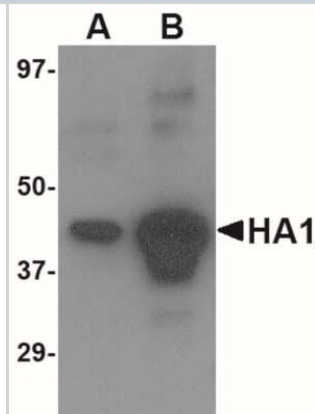
Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA 1 ug/ml

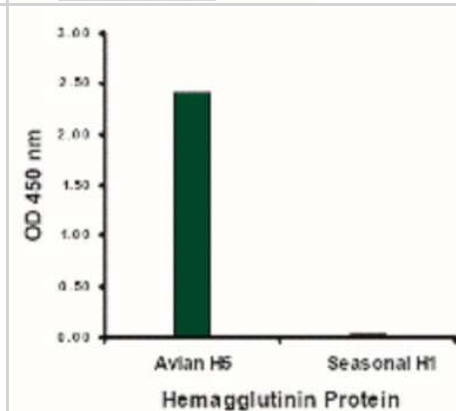


Images

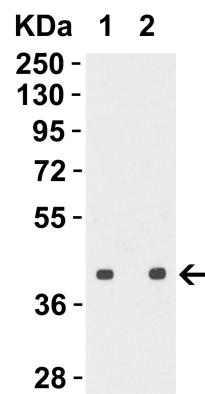
Western Blot: Avian Influenza Hemagglutinin 4 Antibody [NBP2-41066] - Western blot analysis of (A) 5 ng and (B) 25 ng of recombinant HA1 with Avian Influenza Hemagglutinin 4 antibody at 1 ug/mL.



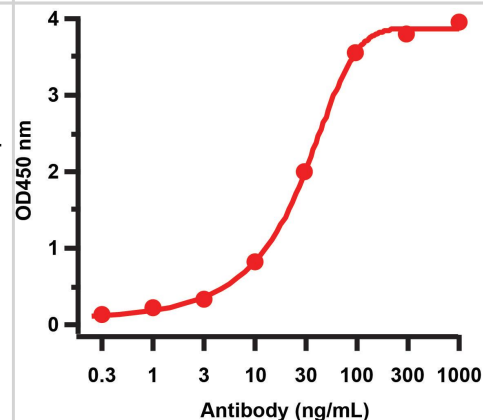
ELISA: Avian Influenza Hemagglutinin 4 Antibody [NBP2-41066] - Hemagglutinin antibody at 1 ug/mL specifically recognizes Avian H5N1 influenza virus but not seasonal influenza virus A H1N1 Hemagglutinin protein.



Western Blot: Avian Influenza A H5N1 Hemagglutinin Antibody - BSA Free [NBP2-41066] - Validation with H5N1 HA Protein. Loading: 30 ng H5N1 Hemagglutinin recombinant protein. Antibodies: Avian Influenza H5N1 HA antibody, 1h incubation at RT in 5% NFDm/TBST. Secondary: Rabbit anti-goat IgG HRP conjugate at 1:10,000 dilution. Lane 1: 0.5 ug/mL; Lane 2: 1 ug/mL



ELISA: Avian Influenza A H5N1 Hemagglutinin Antibody - BSA Free [NBP2-41066] - **Figure 2 ELISA Validation with H5N1 HA Protein** Coating Antigen: H5N1 Hemagglutinin recombinant protein (Cat. No. 95-101), 2 u/mL, incubated at 4 C overnight. Detection Antibodies: Avian Influenza H5N1 HA antibody, , dilution: 0.3-1000 ng/mL, incubated at RT for 1 hr. Secondary Antibodies: Rabbi anti-goat HRP at 1:10,000, incubated at RT for 1 hr.





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HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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