

# Product Datasheet

## Avian Influenza A H5N1 Neuraminidase Antibody - BSA Free NBP2-41049

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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**NBP2-41049****Avian Influenza A H5N1 Neuraminidase Antibody - BSA Free**

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

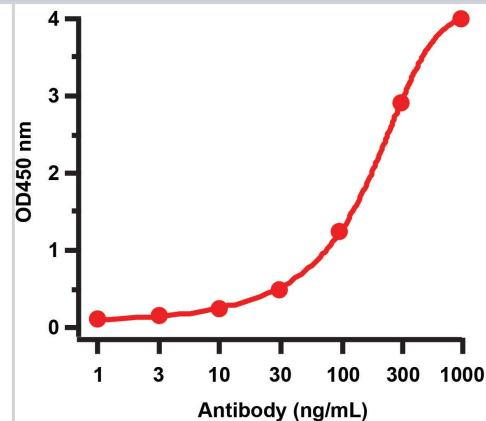
| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Description</b>         | Novus Biologicals Rabbit Avian Influenza A H5N1 Neuraminidase Antibody - BSA Free (NBP2-41049) is a polyclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| <b>Host</b>                | Rabbit   |
| <b>Species</b>             | Virus  |
| <b>Immunogen</b>           | Antibody was raised against a synthetic peptide corresponding to 15 amino acids near the carboxy terminus of the avian influenza neuraminidase protein. Efforts were made to use relatively conserved regions as the antigen. The immunogen is located within the last 50 amino acids of Avian Influenza Neuraminidase. Amino Acid Sequence: IRGRPKENTIWTSGS |

| <b>Product Application Details</b> |               |
|------------------------------------|---------------|
| <b>Applications</b>                | ELISA         |
| <b>Recommended Dilutions</b>       | ELISA 1 ug/ml |

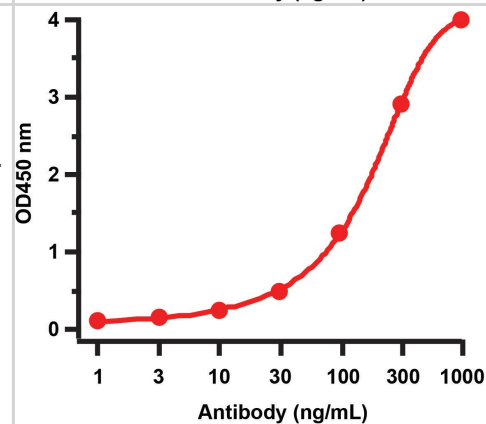
## Images

### ELISA: Avian Influenza A H5N1 Neuraminidase Antibody - BSA Free [NBP2-41049] - Figure 2 ELISA Validation with Avian Influenza NA Protein

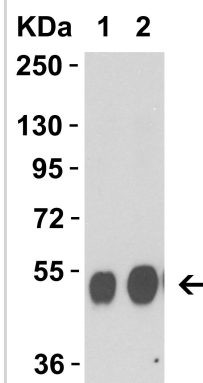
Coating Antigen: Avian Influenza Neuraminidase recombinant protein, 2 u/mL, incubated at 4 C overnight. Detection Antibodies: Avian Influenza NA antibody, , dilution: 1-1000 ng/mL, incubated at RT for 1 hr.  
Secondary Antibodies: Goat anti-rabbit HRP at 1:10,000, incubated at RT for 1 hr.



ELISA: Avian Influenza A H5N1 Neuraminidase Antibody - BSA Free [NBP2-41049] - Figure 2 ELISA Validation with Avian Influenza NA Protein Coating Antigen: Avian Influenza Neuraminidase recombinant protein, 2 u/mL, incubated at 4 C overnight. Detection Antibodies: Avian Influenza NA antibody, , dilution: 1-1000 ng/mL, incubated at RT for 1 hr.  
Secondary Antibodies: Goat anti-rabbit HRP at 1:10,000, incubated at RT for 1 hr.



Western Blot: Avian Influenza A H5N1 Neuraminidase Antibody - BSA Free [NBP2-41049] - Validation with Avian Influenza NA Protein. Loading: 50ng (Lane 1) and 100ng (Lane 2) Avian Influenza Neuraminidase recombinant protein. Antibodies: Avian Influenza antibody, , 1 ug/mL, 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-41049**

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|            |   |
|------------|---|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |

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### **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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