

Product Datasheet

H1N1 Neuraminidase Antibody - BSA Free NBP2-41110

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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NBP2-41110**H1N1 Neuraminidase 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

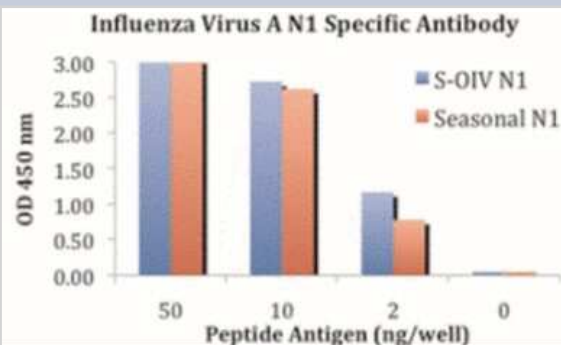
Product Description	
Description	Novus Biologicals Rabbit H1N1 Neuraminidase Antibody - BSA Free (NBP2-41110) is a polyclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Influenza A Virus H1N1, Virus
Specificity/Sensitivity	This antibody will recognize the Neuraminidase from the both the seasonal influenza (H1N1) and swine-origin influenza virus (A/California/14/2009 (H1N1)).
Immunogen	Antibody was raised against synthetic peptides from the seasonal influenza (H1N1) Neuraminidase protein and the novel swine influenza Neuraminidase protein. The antibody recognizes both variants. The immunogen is located within the first 50 amino acids of H1N1 Neuraminidase. Amino Acid Sequence: SIQLGNQNQIET

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1 ug/ml



Images

ELISA: H1N1 Neuraminidase Antibody [NBP2-41110] - ELISA results using H1N1 Neuraminidase antibody at 1 ug/mL and the blocking and corresponding peptides at 50, 10, 2 and 0 ng/mL.

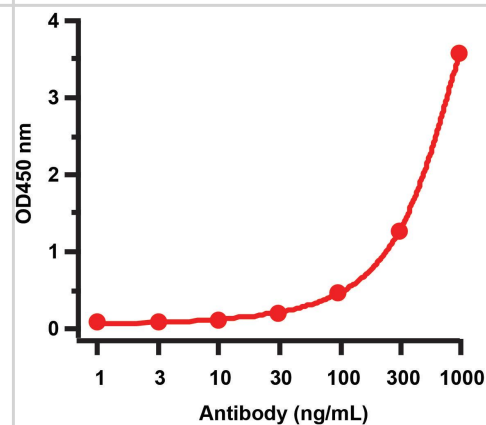


Western Blot: H1N1 Neuraminidase Antibody - BSA Free [NBP2-41110] - Validation with H1N1 NA Protein. Loading: 50ng (Lane 1) and 100ng (Lane 2) H1N1 Neuraminidase recombinant protein. Antibodies: H1N1 NA antibody, 2 ug/mL, 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



ELISA: H1N1 Neuraminidase Antibody - BSA Free [NBP2-41110] - **Figure 2 ELISA Validation with H1N1 NA Protein**

Coating Antigen: H1N1 Neuraminidase recombinant protein, 2 u/mL, incubated at 4 C overnight. Detection Antibodies: H1N1 NA antibody, , dilution: 1-1000 ng/mL, incubated at RT for 1 hr. Secondary Antibodies: Goat anti-rabbit at 1:10,000, incubated at RT for 1 hr.





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