

# Product Datasheet

## Seasonal H1N1 Hemagglutinin Antibody - BSA Free NBP2-41104

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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**NBP2-41104**

## Seasonal H1N1 Hemagglutinin Antibody - BSA Free

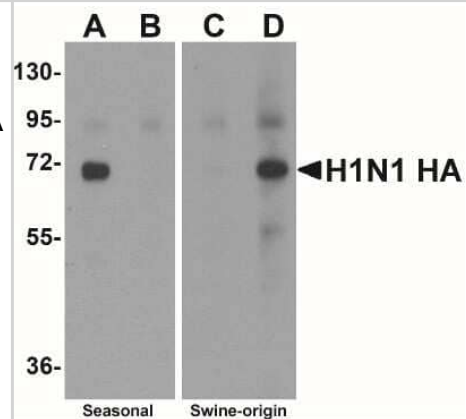
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Seasonal H1N1 Hemagglutinin Antibody - BSA Free (NBP2-41104) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Influenza A Virus H1N1, Virus
Specificity/Sensitivity	This antibody is specific for the seasonal H1N1 influenza Hemagglutinin and will not recognize the corresponding Hemagglutinin sequence from the swine-origin H1N1 influenza (A/California/14/2009 (H1N1)). Will not cross-react with peptide corresponding to the swine-origin H1N1 influenza Hemagglutinin.
Immunogen	Antibody was raised against a synthetic peptide from the Hemagglutinin protein. The peptide sequence is unique from the peptide sequence for product NBP2-41106 and NBP2-41108. This antibody is a cognate pair with product NBP2-41105. The immunogen is located within amino acids 120 - 170 of Seasonal H1N1 Hemagglutinin. Amino Acid Sequence: PNHTVTGVSAS

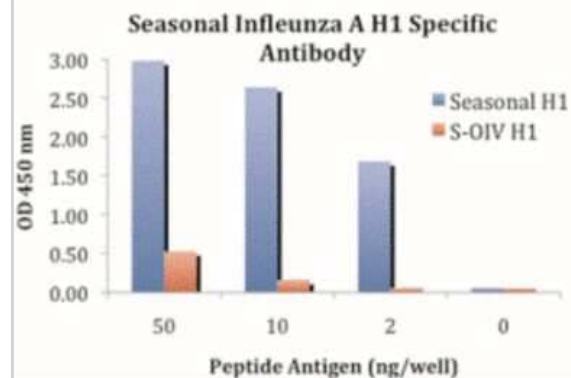
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA 1 ug/ml

## Images

Western Blot: Seasonal H1N1 Hemagglutinin Antibody [NBP2-41104] - Western blot analysis of Hemagglutinin using recombinant seasonal Hemagglutinin (lanes A & B) and swine-origin Hemagglutinin (lanes C & D) with anti-seasonal Hemagglutinin antibody (5231) at 2 ug/mL (lanes A & C) and anti-swine-origin Hemagglutinin antibody



ELISA: Seasonal H1N1 Hemagglutinin Antibody [NBP2-41104] - Results using Seasonal H1N1 Hemagglutinin antibody at 1 ug/mL and the blocking and corresponding peptides at 50, 10, 2 and 0 ng/mL.





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### **Products Related to NBP2-41104**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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