

# Product Datasheet

## Influenza A Hemagglutinin H3 Antibody (InA227) - BSA Free NB100-73161

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NB100-73161**

Influenza A Hemagglutinin H3 Antibody (InA227) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	InA227
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Influenza A Hemagglutinin H3 Antibody (InA227) - BSA Free (NB100-73161) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Influenza A Hemagglutinin H3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Immunogen</b>	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with Influenza A/Shangdong/9/93 (strain H3N2).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
<b>Application Notes</b>	Influenza A H3 hemagglutinin immunodetection in direct or indirect ELISA. Detect Influenza A H3 hemagglutinin in Western Blotting. Use in ICC/IF was reported in scientific literature (PMID: 23749101).

**Publications**

Xu S, Zhou J, Liu Q et al. Evidences for the existence of intermolecular disulfide-bonded oligomers in the H3 hemagglutinins expressed in insect cells. *Virus Genes*. 2013-12-03 [PMID: 24297311] (WB, Virus)

Xu S, Zhou J, Liu K et al. Mutations of two transmembrane cysteines of hemagglutinin (HA) from influenza A H3N2 virus affect HA thermal stability and fusion activity. *Virus Genes* 2013-06-08 [PMID: 23749101] (ICC/IF, WB, Virus)





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### **Products Related to NB100-73161**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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