

# Product Datasheet

## Influenza A H1N1 Nucleoprotein Antibody (2F205) - BSA Free NBP2-24871

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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### Publications: 2

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**NBP2-24871**

Influenza A H1N1 Nucleoprotein Antibody (2F205) - BSA Free

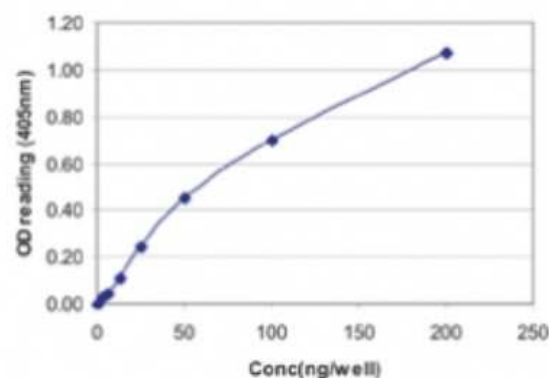
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F205
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Influenza A H1N1 Nucleoprotein Antibody (2F205) - BSA Free (NBP2-24871) is a monoclonal antibody validated for use in ELISA. Anti-Influenza A H1N1 Nucleoprotein Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Virus
Immunogen	Recombinant influenza A H1N1 protein was used as the immunogen

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 0.1- 2.0 ug/ml

**Images**

ELISA: Influenza A H1N1 Nucleoprotein Antibody (2F205) [NBP2-24871] - Influenza A standard curve. Influenza A H1N1 Nucleoprotein mAb, clone 2F205 was used as the capture antibody. Influenza A H1N1 Nucleoprotein pAb was used as the detection antibody. Recombinant Influenza A Nucleoprotein was used as the protein standard. Researchers should empirically determine the optimal antibody concentrations for their ELISA assays.



## Publications

Nichols JE, Cortiella J, Lee J et al. In vitro analog of human bone marrow from 3D scaffolds with biomimetic inverted colloidal crystal geometry. *Biomaterials*. 2009-02-01 [PMID: 19042018] (ELISA)

### Details:

Products cited for ELISA (Fig 3J): 1. Recombinant Influenza A Nucleoprotein (A/NP-A: IMR-274), Protein Standard 2. Influenza A/NP-A pAb (IMX-5214), Capture antibody 3. Influenza A/NP-A mAb (IMG-5134A), Detection antibody

Buriani G, Mancini C, Benvenuto E, Baschieri S. Heat-shock protein 70 from plant biofactories of recombinant antigens activate multi-epitope-targeted immune responses. *Plant Biotechnol J*. 2012-04-01 [PMID: 22221920]

### Details:

Products cited for ELISA in plants and mice: 1. Recombinant Influenza A Nucleoprotein (NP-A, IMR-274), Protein standard (Fig 1A) and ELISA capture (Fig 6) 2. Influenza A/NP-1 mAb, clone 2F205 (IMX-5214), Detection antibody (Fig 1A) Notes: Fig 1A: Leaf ext





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### **Products Related to NBP2-24871**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-24871APC	Influenza A H1N1 Nucleoprotein Antibody (2F205) [Allophycocyanin]

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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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