

# Product Datasheet

## Influenza A H1N1 Hemagglutinin Antibody - (A/California/04/2009) NBP3-30996

Unit Size: 100 ul

Store at 4C in the dark. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-30996](http://www.novusbio.com/NBP3-30996)

Updated 6/18/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-30996](http://www.novusbio.com/reviews/destination/NBP3-30996)



**NBP3-30996**

Influenza A H1N1 Hemagglutinin Antibody - (A/California/04/2009)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Purity	Antigen Affinity-purified
Buffer	0.2 um filtered solution in PBS with 50 % HRP-protector, pH 7.4
Product Description	
Host	Rabbit
Species	Influenza A Virus H1N1
Specificity/Sensitivity	H1N1 (A/California/04/2009) HA H1N1 (A/California/07/2009) HA
Immunogen	Produced in rabbits immunized with purified, recombinant Influenza A virus H1N1 (Swine Flu 2009) Hemagglutinin extracellular domain. H1N1 Hemagglutinin / HA specific IgG was purified by Influenza A virus H1N1 Hemagglutinin / HA affinity chromatography, and conjugated with horseradish peroxidase (HRP).
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA 1-4 ug/ml
Application Notes	This antibody can be used as a detection reagent in a H1N1 HA sandwich immunoassay(NBP2-79428)in combination with the mouse anti-H1N1 HA monoclonal antibody and recombinant H1N1 HA as the standard. The suggested concentration range for this detection is 1-4 ug/mL and should be titrated to determine the optimal concentration.



### **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 NBP3-30996**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-99041-50ug	Recombinant Influenza A H1N1 Hemagglutinin (A/New York/3571/2009) His Protein
NBP2-80333	Influenza A H1N1 Hemagglutinin ELISA Kit (Colorimetric)

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-30996](http://www.novusbio.com/reviews/submit/NBP3-30996)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

