

Product Datasheet

Influenza A H1N1 Nucleoprotein Antibody (F8) NB200-414

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB200-414

Updated 6/13/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB200-414



NB200-414**Influenza A H1N1 Nucleoprotein Antibody (F8)**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	F8
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Species	Influenza A Virus H1N1
Specificity/Sensitivity	This reacts with nucleoprotein (NP), which is common for Influenza A(H1N1), A (H3N2) and other Influenza A viruses. This antibody detects NP of Influenza A with high specificity and does not have cross reactivity to NP of Influenza B virus.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified influenza virus type A strain H1N1.
Product Application Details	
Applications	ELISA, Immunocytochemistry
Recommended Dilutions	ELISA 1:100-1:2000, Immunocytochemistry 1:50-1:200
Application Notes	This antibody has been reported to inhibit viral reproduction after fatty acid acylation. The clone name was changed from IVF8 to F8 in 1999.

Procedures

Immunocytochemistry/Immunofluorescence Protocol for Influenza A H1N1 Nucleoprotein Antibody (NB200-414)

Immunocytochemistry/Immunofluorescence Protocol for Influenza A H1N1 Nucleoprotein antibody (NB200-414):

- 1) Cell monolayer was grown on a glass and infected with the virus for 2 days at 37C.
- 2) Glass was dried and the cells were fixed with cold acetone at 4C for 10 min.
- 3) NB 200-414 was introduced in concentrations from 1 to 100 ug/ml in PBS and incubated for 30 min in RT.
- 4) Glass was washed with PBS several times and incubated with goat anti-mouse IgG labeled with FITC.



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

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB200-414

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

