

Product Datasheet

Influenza A nucleoprotein Antibody (010) [Alexa Fluor™ Plus 680] NBP3-12741AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-12741AFP680

Influenza A nucleoprotein Antibody (010) [Alexa Fluor™ Plus 680]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	010
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor Plus 680
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Species	Influenza A Virus H3N2
Reactivity Notes	Pan Influenza A Has cross-reactivity in ELISA with: H1N1 (A/Brevig Mission/1/1918) NP H1N1 (A/Brisbane/02/2018) NP H1N1 (A/California/07/2009) NP H1N1 (A/Guangdong-Maonan/SWL1536/2019) NP H1N1 (A/Hawaii/70/2019) NP H1N1 (A/Michigan/45/2015) NP H1N1 (A/Puerto Rico/8/34/Mount Sinai) NP (I116M) H1N1 (A/Victoria/2570/2019)/(A/Wisconsin/588/2019) NP H2N2 (A/Ann Arbor/6/1960) NP H3N2 (A/Aichi/2/1968) NP H3N2 (A/Cambodia/e0826360/2020 (H3N2)-like NP H3N2 (A/Hong Kong/1/1968) NP H3N2 (A/Hong Kong/2671/2019) NP H3N2 (A/Hong Kong/45/2019) NP H3N2 (A/Hong Kong/4801/2014) NP H3N2 (A/Kansas/14/2017) NP H3N2 (A/Switzerland/9715293/2013) NP H7N9 (A/Anhui/1-BALF_RG6/2013) NP H7N9 (A/Shanghai/2/2013) NP Influenza B (B/Phuket/3073/2013) NP Influenza B (B/Brisbane/60/2008) NP Influenza B (B/Colorado/06/2017) NP No cross-reactivity in ELISA with: Influenza B (B/Florida/4/2006) NP Influenza B (B/Washington/02/2019) NP SARS-CoV-2 Nucleocapsid Protein HCoV-229E Nucleocapsid Protein HCoV-NL63 Nucleocapsid Protein HCoV-HKU1 Nucleocapsid Protein HCoV-OC43 Nucleocapsid Protein
Specificity/Sensitivity	Widely recognize Influenza A Nucleoprotein
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Influenza A H3N2 (Uniprot#: P22435.2; Met1-Asn498).
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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

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