

Product Datasheet

Influenza A H1N1 Hemagglutinin Antibody (2F1A7) [Alexa Fluor™ Plus 405] NBP3-06443AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-06443AFP405

Influenza A H1N1 Hemagglutinin Antibody (2F1A7) [Alexa Fluor™ Plus 405]

| 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 | 2F1A7 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Alexa Fluor Plus 405 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Species | Influenza A Virus H1N1 |
| Specificity/Sensitivity | <p>No cross-reactivity in ELISA with:</p> <p>H1N1 (A/BrevigMission/1/1918) HA H1N1 (A/Brisbane/02/2018) HA H1N1 (A/Brisbane/59/2007) HA H1N1 (A/Brisbane/59/2007) HA1 H1N1 (A/California/04/2009) HA H1N1 (A/California/04/2009) HA1 H1N1 (A/California/07/2009) HA H1N1 (A/Guangdong-Maonan/SWL1536/2019) / (A/Hawaii/70/2019) HA H1N1 (A/Michigan/45/2015) HA H1N1 (A/New Caledonia/20/1999) HA H1N1 (A/Ohio/UR06-0091/2007) HA H1N1 (A/Solomon Islands/3/2006) H1N1 (A/Wisconsin/588/2019) / (A/Victoria/2570/2019) HA H1N1 (A/WSN/1933) HA H1N2 (A/swine/Guangxi/13/2006) HA H1N3 (A/duck/NZL/160/1976) H3N2 (A/Brisbane/10/2007) HA H3N2 (A/Cambodia/e0826360/2020) HA H3N2 (A/Hong Kong/2671/2019) HA H3N2 (A/Hong Kong/45/2019) HA H3N2 (A/Hong Kong/4801/2014) HA H3N2 (A/Kansas/14/2017) HA H3N2 (A/Singapore/INFIMH-16-0019/2016) HA H3N2 (A/Switzerland/9715293/2013) HA H5N1 (A/Anhui/1/2005) HA H5N1 (A/Anhui/1/2005) HA2 Influenza B (B/Brisbane/60/2008) HA Influenza B (B/Colorado/06/2017) HA Influenza B (B/Florida/4/2006) HA Influenza B (B/PHUKET/3073/2013) HA Influenza B (B/Washington/02/2019) HA</p> |

| | |
|------------------|--|
| Immunogen | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Influenza A H1N1 (Accession#: ABD77675.1; Met 1-Gln 528). |
| 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, Sandwich ELISA Detection |
| Recommended Dilutions | Western Blot, ELISA, Sandwich ELISA Detection |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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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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