

Product Datasheet

Influenza A H1N1 Hemagglutinin Antibody (107) - Azide and BSA Free NBP2-89960-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-89960-100ul

Influenza A H1N1 Hemagglutinin Antibody (107) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	107
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

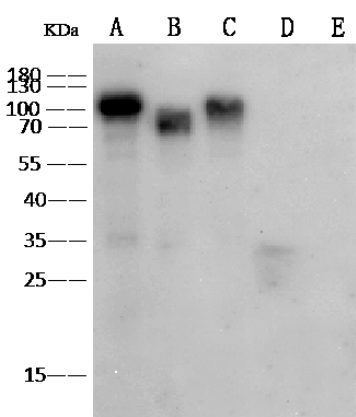
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Species	Influenza A Virus H1N1
Reactivity Notes	Influenza A H1N1



Specificity/Sensitivity	No cross-reactivity in ELISA with: H1N1 (A/Brevig Mission/1/1918) HA H1N1 (A/Brisbane/02/2018) HA H1N1 (A/California/04/2009) HA 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/Wisconsin/588/2019) / (A/Victoria/2570/2019) HA H2N2 (A/Canada/720/2005) HA 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 H4N4 (A/mallard/Ohio/657/2002) HA H5N1 (A/Anhui/1/2005) HA H6N1 (A/northern shoveler/California/HKWF115/2007) HA H7N7 (A/chicken/Netherlands/1/03) HA H8N4 (A/pintail duck/Alberta/114/1979) HA H9N2 (A/Hong Kong/1073/99) HA H10N3 (A/duck/Hong Kong/786/1979) HA H11N2 (A/duck/Yangzhou/906/2002) HA H12N5 (A/green-winged teal/ALB/199/1991) HA H13N8 (A/black-headed gull/Netherlands/1/00) HA H15N8 (A/duck/AUS/341/1983) HA H16N3 (A/black-headed gull/Sweden/5/99) HA Influenza B (B/Brisbane/60/2008) HA Influenza B (B/Colorado/06/2017) HA Influenza B (B/Florida/4/2006) HA Influenza B (B/Florida/4/2006) HA Influenza B (B/PHUKET/3073/2013) HA Influenza B (B/Washington/02/2019) HA
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Influenza A H1N1 Hemagglutinin (Accession#: ABD77675.1; Met 1-Gln 528).
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA Detection
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Sandwich ELISA Detection 1:1000-1:10000
Application Notes	This antibody can be used with the appropriate secondary reagents to detect Influenza A H1N1 Hemagglutinin - (A/Puerto Rico/8/1934) HA in Western Blot. Using a DAB detection system, the detection limit for Influenza A H1N1 Hemagglutinin - (A/Puerto Rico/8/1934) is approximately 5 ng/lane under non-reducing conditions and reducing conditions. The paired capture antibody is NBP2-89959.

Images

NBP2-89960 used at 1:1000 dilution. Lane A: H3N2 (A/Darwin/9/2021) HA Protein. Lane B: H3N2 (A/Darwin/9/2021) HA Protein. Lane C: H3N2 (A/Darwin/6/2021) HA Protein. Lane D: Influenza B (B/Austria/1359417/2021)(Victoria lineage) HA Protein. Lane E: Influenza B (B/Austria/1359417/2021)(Victoria lineage) HA Protein. Secondary Goat Anti-Rabbit IgG (H+L)[HRP] used at at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions.





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Products Related to NBP2-89960-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-99041-50ug	Recombinant Influenza A H1N1 Hemagglutinin (A/New York/3571/2009) His Protein

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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