

Product Datasheet

Influenza B Hemagglutinin Antibody (10H6C8G4) - Azide and BSA Free NBP3-06569-100ul

Unit Size: 100 ul

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

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NBP3-06569-100ul

Influenza B Hemagglutinin Antibody (10H6C8G4) - 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	10H6C8G4
Preservative	No Preservative
Isotype	IgG1
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	Mouse
Species	Virus
Reactivity Notes	No cross-reactivity in ELISA with: H1N1 (A/Brisbane/59/2007) HA H2N2 (A/Canada/720/2005) HA H3N2 (A/Brisbane/10/2007) HA H4N4 (A/mallard/Ohio/657/2002) HA H5N1 (A/Anhui/1/2005) HA H5N8 (A/northern shoveler/California/HKWF115/2007) HA H7N7 (A/Netherlands/219/03) 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

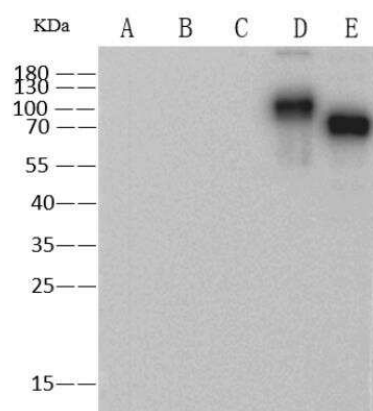


Specificity/Sensitivity	Has cross-reactivity in ELISA with: Influenza B (B/Brisbane/60/2008) HA Influenza B (B/Colorado/06/2017) HA Influenza B (B/PHUKET/3073/2013) HA Influenza B (B/Washington/02/2019) HA No cross-reactivity in ELISA with: H1N1 (A/Brisbane/02/2018) HA H1N1 (A/Brisbane/59/2007) HA H1N1 (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/Puerto Rico/8/1934) 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 H5N8 (A/northern shoveler/California/HKWF115/2007) HA H7N7 (A/Netherlands/219/03) 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
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 B Hemagglutinin (Accession#: ACA33493.1; Met 1-Ala 555).

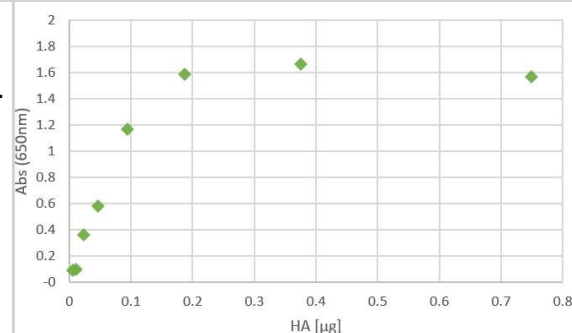
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:1000-1:2000
Application Notes	Western Blot: Using a DAB detection system, the detection limit for Influenza B Hemagglutinin is approximately 12.5 ng/lane under non-reducing conditions and reducing conditions.

Images

Western Blot: Influenza B Hemagglutinin Antibody (10H6C8G4) [NBP3-06569] - Anti-HA mouse monoclonal antibody at 1:1000 dilution. Sample: Recombinant Protein 10 ng 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-Mouse IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions.



ELISA: Mouse Monoclonal Influenza B Hemagglutinin Antibody (10H6C8G4) [NBP3-06569] - Analysis using HRP conjugated version of Mouse Monoclonal Influenza B Hemagglutinin Antibody (NBP3-06569H). The absorbance signal of antibody increases together with the weight of Influenza B (B/PHUKET/3073/2013) HA strain between 0.375 - 0.01 μ g of HA range. Image from verified customer review.





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Products Related to NBP3-06569-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-11657-15Plates	Influenza B Hemagglutinin Antibody Pair [HRP]

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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