

Product Datasheet

Influenza A H1N1 Hemagglutinin Antibody (9G1G8) - Azide and BSA Free NBP3-23453-100ul

Unit Size: 100 ul

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

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NBP3-23453-100ul

Influenza A H1N1 Hemagglutinin Antibody (9G1G8) - 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	9G1G8
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

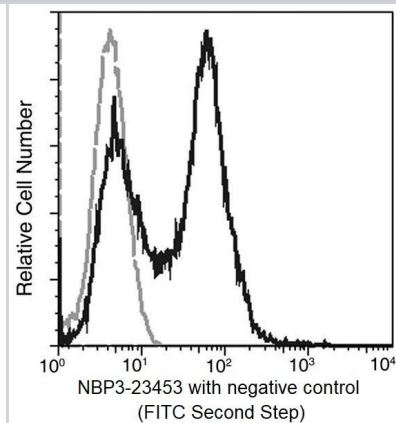
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C.
Host	Mouse
Species	Virus
Reactivity Notes	Has cross-reactivity in ELISA with H1N2 (A/swine/Guangxi/13/2006) Hemagglutinin, H1N3 (A/duck/NZL/160/1976) Hemagglutinin, H5N1 (A/Anhui/1/2005) Hemagglutinin, H5N1 (A/Viet nam/1194/2004) Hemagglutinin, H5N1 (A/Indonesia/5/2005) Hemagglutinin, H5N1 (A/turkey/Turkey/1/2005) Hemagglutinin, H5N1 (A/bar-headed goose/Qinghai/14/2008) HA. Has no cross-reactivity in ELISA with H1N1 (A/Brisbane/59/2007) Hemagglutinin, H1N1 (A/BrevigMission/1/1918) Hemagglutinin, H1N1 (A/Solomon Islands/3/2006) Hemagglutinin, H1N1 (A/Ohio/UR06-0091/2007) Hemagglutinin, H1N1 (A/New Caledonia/20/1999) Hemagglutinin, H1N1 (A/Puerto Rico/8/1934) Hemagglutinin, H1N1 (A/WSN/1933) Hemagglutinin, H3N2 (A/Brisbane/10/2007) Hemagglutinin, Influenza B (B/Florida/4/2006) Hemagglutinin
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 Hemagglutinin extracellular domain.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Flow Cytometry 1:25-1:100, ELISA 1:1000-1:2000



Images

Flow Cytometry: Influenza A H1N1 Hemagglutinin Antibody (9G1G8) [NBP3-23453] - High Five cells were infected by Bac-HA, cells were collected at 48 hours post-infection, and the cell surface expression of Hemagglutinin were measured by flow cytometry. 10^6 Cells were stained with 1 ug NBP3-23453 for 20 min on ice. Cells were washed twice and incubated with 1 ug of a FITC Goat Anti-Mouse Ig secondary antibody for 20 min on ice. Cells were washed twice and analyzed by flow cytometry.





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Products Related to NBP3-23453-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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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