

# Product Datasheet

## Influenza B Hemagglutinin Antibody (10A6E9C7) [Alexa Fluor® 405] NBP3-06570AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-06570AF405**

Influenza B Hemagglutinin Antibody (10A6E9C7) [Alexa Fluor® 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	10A6E9C7
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
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



<b>Specificity/Sensitivity</b>	<p>Has cross-reactivity in ELISA with:</p> <p>Influenza B (B/PHUKET/3073/2013) HA</p> <p>No cross-reactivity in ELISA with:</p> <p>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  Influenza B (B/Brisbane/60/2008) HA  Influenza B (B/Colorado/06/2017) HA  Influenza B (B/Washington/02/2019) HA</p>
<b>Immunogen</b>	<p>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).</p>
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<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Sandwich ELISA Capture
<b>Recommended Dilutions</b>	ELISA, Sandwich ELISA Capture
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-06570AF405**

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NBP2-27231AF405	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 405]
NBP3-11657-15Plates	Influenza B Hemagglutinin Antibody Pair [HRP]

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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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