

# Product Datasheet

## Influenza A H10N8 Hemagglutinin Antibody (mh001) - Chimeric - Azide and BSA Free NBP3-06471-200ug

Unit Size: 200 ug

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

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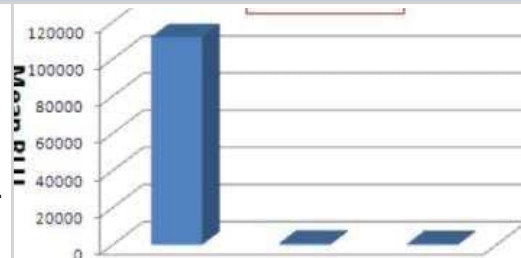
**NBP3-06471-200ug**

Influenza A H10N8 Hemagglutinin Antibody (mh001) - Chimeric - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	200 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	mh001
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Human
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Has cross-reactivity in ELISA with:  H10N3 (A/duck/Hong Kong/786/1979) Hemagglutinin H10N8 (A/duck/Guangdong/E1/2012) Hemagglutinin  No cross-reactivity in ELISA with:  H10N3 (A/mallard/Minnesota/Sg-00194/2007) Hemagglutinin.
<b>Specificity/Sensitivity</b>	Has cross-reactivity in ELISA with:  H10N3 (A/duck/Hong Kong/786/1979) Hemagglutinin H10N8 (A/duck/Guangdong/E1/2012) Hemagglutinin No cross-reactivity in ELISA with:  H10N3 (A/mallard/Minnesota/Sg-00194/2007) Hemagglutinin.
<b>Immunogen</b>	Chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with mouse variable regions. The variable region was obtained from a mouse immunized with purified, recombinant Influenza A H10N8 (A/Jiangxi-Donghu/346/2013) Hemagglutinin.
<b>Product Application Details</b>	
<b>Applications</b>	Block/Neutralize
<b>Recommended Dilutions</b>	Block/Neutralize
<b>Application Notes</b>	Block/Neutralize: Hemagglutinin Inhibition(HI) Microneutralization (MN)  This Influenza A H10N8 Hemagglutinin AntibodyAntibody can block thebinding of the recombinant protein to sialic acid and inhibit the hemagglutinin activity of recombinant H10N8 Hemagglutinin protein. The HI titer is 0.4-5 ug/ml, when 1unit of H10N8 Hemagglutinin protein is added.

## Images

Block/Neutralize: Influenza A H10N8 Hemagglutinin Antibody (mh001) - Chimeric [NBP3-06471] - The pseudovirus microneutralization (MN) test was performed on 293FT cells infected with H10N8 (A/Jiangxi-Donghu/346/2013) pseudovirus under the treatment of serial dilution of Neutralizing Antibody. The inhibition is 99.3% under 1 ug/mL influenza A H10N8 HA Neutralizing Antibody with high titer H10N8 pseudovirus.





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### **Products Related to NBP3-06471-200ug**

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G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control

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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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