

Product Datasheet

Influenza A H1N1 Hemagglutinin Antibody (10)

[CoraFluor™ 1]

NBP3-06578CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP3-06578CL1

Influenza A H1N1 Hemagglutinin Antibody (10) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	10
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Species	Influenza A Virus H1N1
Reactivity Notes	No cross-reactivity in ELISA with:

H1N1 (A/Brisbane/59/2007) HA
H1N1 (A/Brevig Mission/1/1918) HA
H5N1 (A/Anhui/1/2005) HA
H5N1 (A/Anhui/1/2005) HA2 Sub-unit
H5N1 (A/turkey/Turkey/1/2005) HA
H5N1 (A/bar-headed goose/Qinghai/14/2008) HA
H5N1 (A/Indonesia/5/2005) HA
H5N1 (A/Viet Nam/1203/2004) HA
H3N2 (A/Brisbane/10/2007) HA
Influenza B (B/Florida/4/2006) HA
Specificity/Sensitivity	No cross-reactivity in ELISA with: H1N1 (A/Brisbane/59/2007) HA H1N1 (A/Brevig Mission/1/1918) HA H5N1 (A/Anhui/1/2005) HA H5N1 (A/Anhui/1/2005) HA2 Sub-unit H5N1 (A/turkey/Turkey/1/2005) HA H5N1 (A/bar-headed goose/Qinghai/14/2008) HA H5N1 (A/Indonesia/5/2005) HA H5N1 (A/Viet Nam/1203/2004) HA H3N2 (A/Brisbane/10/2007) HA Influenza B (B/Florida/4/2006) HA

Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Influenza A H1N1 Hemagglutinin (A/California/04/2009)
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-06578CL1

NBP1-99041-50ug	Recombinant Influenza A H1N1 Hemagglutinin (A/New York/3571/2009) His Protein
NBP2-80333	Influenza A H1N1 Hemagglutinin ELISA Kit (Colorimetric)

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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