

Product Datasheet

H1N1 Neuraminidase Antibody [CoraFluor™ 1] NBP2-41110CL1

Unit Size: 0.1 ml

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

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NBP2-41110CL1

H1N1 Neuraminidase Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rabbit
Species	Influenza A Virus H1N1, Virus
Specificity/Sensitivity	This antibody will recognize the Neuraminidase from the both the seasonal influenza (H1N1) and swine-origin influenza virus (A/California/14/2009 (H1N1)).
Immunogen	Antibody was raised against synthetic peptides from the seasonal influenza (H1N1) Neuraminidase protein and the novel swine influenza Neuraminidase protein. The antibody recognizes both variants. The immunogen is located within the first 50 amino acids of H1N1 Neuraminidase. Amino Acid Sequence: SIQLGNQNQIET
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	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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