

# Product Datasheet

## Niemann-Pick type C1 Like-1 Antibody [CoraFluor™ 1] NB400-127CL1

Unit Size: 0.1 ml

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

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**NB400-127CL1**

Niemann-Pick type C1 Like-1 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	Immunogen 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><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Rabbit
Gene ID	29881
Gene Symbol	NPC1L1
Species	Human, Mouse, Rat, Porcine
Immunogen	A synthetic peptide made to an internal region of rat Niemann-Pick type C1 Like-1 (between residues 1000-1100). [UniProt# Q6T3U3]
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, Immunohistochemistry-Paraffin, ELISA, Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Electron Microscopy, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NB400-127CL1

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NB400-128PEP	Niemann-Pick type C1 Like-1 Antibody Blocking Peptide
NBP2-10437	Metallothionein-1B Overexpression Lysate
NB400-127PEP	Niemann-Pick type C1 Like-1 Antibody Blocking Peptide
NB400-105	ABCA1 Antibody - BSA Free

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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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