

Product Datasheet

CYBB/NOX2 Antibody (NL7) [CoraFluor™ 1] NBP1-41012CL1

Unit Size: 0.1 ml

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

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NBP1-41012CL1

CYBB/NOX2 Antibody (NL7) [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	NL7
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein G 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	Mouse
Gene ID	1536
Gene Symbol	CYBB
Species	Human
Specificity/Sensitivity	This antibody recognises the heavy chain of cytochrome B245. It recognises the native as well as the denatured form of the protein
Immunogen	Cytochrome B245 solubilized in octyl-beta-glucopyranoside
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, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular)



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-41012CL1

H00001536-Q01-10ug	Recombinant Human CYBB/NOX2 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP3-27475	Human CYBB/NOX2 ELISA Kit (Colorimetric)
NB300-605	iNOS Antibody - BSA Free

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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