

Product Datasheet

STEP Antibody (23E5) [CoraFluor™ 1] NB300-202CL1

Unit Size: 0.1 ml

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

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NB300-202CL1

STEP Antibody (23E5) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	23E5
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Unpurified
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	Mouse
Gene ID	84867
Gene Symbol	PTPN5
Species	Human, Mouse, Rat
Specificity/Sensitivity	NB300-202 is specific for STEP61, STEP46, STEP38, and STEP20.
Immunogen	A synthetic peptide of rat STEP46 (amino acids 57-74: MCTPGCNEEGFGYLVSPR)
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, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen



Application Notes

Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB300-202CL1

H00084867-P01-10ug	Recombinant Human STEP GST (N-Term) Protein
NBL1-14975	STEP Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5)
AF467	EphB2 Antibody [Unconjugated]

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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