

Product Datasheet

PRL-3/PTP4A3 Antibody (334402) [CoraFluor™ 1] FAB3219CL1

Unit Size: 0.1 ml

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

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FAB3219CL1

PRL-3/PTP4A3 Antibody (334402) [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	334402
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	11156
Gene Symbol	PTP4A3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous human, mouse and rat PRL-3 in Western blots. In Western blots, this antibody does not cross-react with recombinant human PRL-1 or PRL-2.
Immunogen	<i>E. coli</i>-derived recombinant human PRL-3 Ala2-Met173 Accession # O75365
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, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB3219CL1

NBP1-30246	Recombinant Human PRL-3/PTP4A3 His Protein
8490-PT-050	PTP4A1
8455-PT-050	PRL-3/PTP4A3 [Unconjugated]
NBP2-22203	ERK1 Antibody (1E5)

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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