

Product Datasheet

PTP gamma/PTPRG Antibody (481505) [CoraFluor™ 1] FAB4608CL1

Unit Size: 0.1 ml

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

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FAB4608CL1

PTP gamma/PTPRG Antibody (481505) [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	481505
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	5793
Gene Symbol	PTPRG
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat PTPy/PTPRG in Western blots. In Western blots, no cross-reactivity with recombinant human PTPRM, PTPRK, PTPRS, LAR, or DEP1 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human PTPy/PTPRG Ser111-Ala541 Accession # P23470
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB4608CL1

NBP2-57477PEP	PTP gamma/PTPRG Recombinant Protein Antigen
NBP3-39061	Human PTP gamma/PTPRG ELISA Kit (Colorimetric)
AF114	CD45 Antibody [Unconjugated]
NB200-106	p19ARF/CDKN2A 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.

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