

Product Datasheet

Cyclophilin B Antibody (549205) [CoraFluor™ 1] FAB5410CL1

Unit Size: 0.1 ml

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

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FAB5410CL1

Cyclophilin B Antibody (549205) [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	549205
Preservative	No Preservative
Isotype	IgG2a
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	5479
Gene Symbol	PPIB
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat Cyclophilin B in Western blots. In Western blots, no cross-react with recombinant human Cyclophilin A is observed. Detection of mouse and rat Cyclophilin B has not been tested in Immunocytochemistry.
Immunogen	<i>E. coli</i>-derived recombinant human Cyclophilin B Asp34-Glu216 Accession # P23284
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, Immunocytochemistry, Knockout Validated
Recommended Dilutions	Western Blot, Immunocytochemistry, Knockout Validated



Application Notes

Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB5410CL1

NBC1-18424	Recombinant Human Cyclophilin B Protein
NBP2-59665-20ug	Recombinant Mouse Cyclophilin B His Protein
NB600-408-0.1mg	Collagen I Antibody - BSA Free
AF972	EMMPRIN/CD147 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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