

Product Datasheet

alpha-1B Adrenergic R/ADRA1B Antibody (471802)

[CoraFluor™ 1]

FAB4730CL1

Unit Size: 0.1 ml

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

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FAB4730CL1

alpha-1B Adrenergic R/ADRA1B Antibody (471802) [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	471802
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified
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(IM) 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.
Host	Mouse
Gene ID	147
Gene Symbol	ADRA1B
Species	Human
Specificity/Sensitivity	Detects human ADRA1B. Stains human ADRA1B transfectants but not irrelevant transfectants.
Immunogen	NS0 mouse myeloma cell line transfected with human ADRA1B Met1-Phe520 Accession # P35368
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	CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Intracellular Staining by Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB4730CL1

NBP2-57288PEP	alpha-1B Adrenergic R/ADRA1B Recombinant Protein Antigen
NBP2-10695	alpha-1B Adrenergic R/ADRA1B Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
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.

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