

Product Datasheet

Pref-1/DLK1/FA1 Antibody (211309) [CoraFluor™ 1] FAB1144CL1

Unit Size: 0.1 ml

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

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FAB1144CL1

Pref-1/DLK1/FA1 Antibody (211309) [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	211309
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	8788
Gene Symbol	DLK1
Species	Human
Specificity/Sensitivity	Detects human Pref \square 1/DLK \square 1/FA1 in direct ELISAs and Western blots. Shows approximately 50% cross-reactivity with recombinant mouse Pref \square 1.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Pref-1 long isoform Ala24-Pro297 (with Arg248Pro and Lys295Ser substitutions) Accession # P80370
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, Flow Cytometry, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1144CL1

NBP2-52245-0.05mg	Recombinant Human Pref-1/DLK1/FA1 His Protein
236-EG-200	EGF [Unconjugated]
DY1144-05	Pref-1/DLK1/FA1 [Biotin]
210-TA-005	TNF-alpha [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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