Product Datasheet

RARRES3 Antibody (659209) [CoraFluor™ 1] FAB6139CL1

Unit Size: 0.1 ml

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

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FAB6139CL1

RARRES3 Antibody (659209) [CoraFluor™ 1]

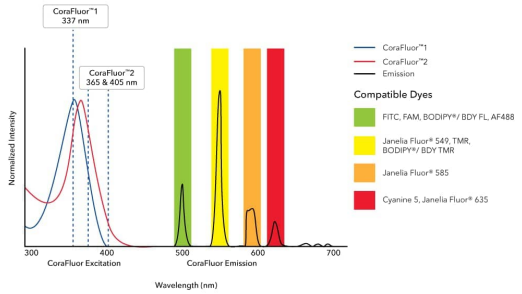
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	659209
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein 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	5920
Gene Symbol	RARRES3
Species	Human
Specificity/Sensitivity	Recognizes human RARRES3 in Western blots and direct ELISAs. In Western blots and direct ELISAs, no cross-reactivity with recombinant human (rh) RARRES1 or rhLatexin is observed.
Immunogen	*E. coli*-derived recombinant human RARRES3 Asp12-Lys134 Accession # Q9UL19
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	Immunocytochemistry
Recommended Dilutions	Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CoraFluor™ 1, amine reactive (Catalog:7920) and CoraFluor™ 2, amine reactive (Catalog # 7950) are terbium-based probes that have been developed for use as TR-FRET donors. They emit wavelengths compatible with commonly used fluorescent acceptor dyes such as BODIPY® (or BDY) and Janelia Fluor® dyes, FITC (Catalog # 5440), TMR and Cyanine 5 (Catalog # 5436). CoraFluor™ fluorescence is brighter and more stable in biological media than existing TR-FRET donors, leading to enhanced sensitivity and improved data generation. CoraFluor™ 1 exhibits excitation upon exposure to a 337 nm UV laser.



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Products Related to FAB6139CL1

NBP2-27231CL1	Mouse IgG2b Isotype Control (MPC-11) [CoraFluor™ 1]
210-TA-005	TNF-alpha [Unconjugated]
NBP3-40346	Human RARRES3 ELISA Kit (Colorimetric)
NBP2-24875	TLR3 Antibody (40C1285.6) - 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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