

Product Datasheet

Fc gamma RIIB/CD32b Antibody (110) [CoraFluor™ 1] NBP2-89364CL1

Unit Size: 0.1 ml

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

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NBP2-89364CL1

Fc gamma RIIB/CD32b Antibody (110) [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	110
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A 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(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	Rabbit
Gene ID	2213
Gene Symbol	FCGR2B
Species	Human
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Human CD64 Human CD16b No cross-reactivity in ELISA with: Human CD32a Human CD16a Mouse FCGR2B
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Fc gamma RIIB/CD32b extracellular domain (Accession#: Ala 46-Pro 217; NP_001002274.1).
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, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-89364CL1

210-TA-005	TNF-alpha [Unconjugated]
1460-CD-050	Fc gamma RIIB/CD32b [Unconjugated]
M6000B-1	IL-6 [HRP]
6507-IL-010/CF	IL-4 [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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