

Product Datasheet

FcγR4/CD16-2 Antibody (011) [CoraFluor™ 1] NBP3-05889CL1

Unit Size: 0.1 ml

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

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NBP3-05889CL1

FcγR4/CD16-2 Antibody (011) [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	011
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	246256
Gene Symbol	Fcgr4
Species	Mouse
Reactivity Notes	Has cross-reactivity in ELISA with: Human CD64 No cross-reactivity in ELISA with: Human CD16a Human CD16b Human CD32a Human CD32b Mouse FCGR3
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Human CD64 No cross-reactivity in ELISA with: Human CD16a Human CD16b Human CD32a Human CD32b Mouse FCGR3
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse FcγR4/CD16-2 (Accession#: NP_653142.2; Met 1-Gln 203).



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
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Product Application Details

Applications	Immunohistochemistry-Paraffin, ELISA
Recommended Dilutions	ELISA, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-05889CL1

210-TA-005	TNF-alpha [Unconjugated]
1974-CD-050	FcγR4/CD16-2 [Unconjugated]
202-IL-010	IL-2 [Unconjugated]
AF231	EGFR 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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