

# Product Datasheet

## Fc gamma RI/CD64 Antibody (1) [CoraFluor™ 1] NBP2-90403CL1

Unit Size: 0.1 ml

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

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**NBP2-90403CL1**

Fc gamma RI/CD64 Antibody (1) [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	1
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(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	Rabbit
Gene ID	2209
Gene Symbol	FCGR1A
Species	Mouse
Specificity/Sensitivity	Has cross-reactivity in ELISA with:  Human CD64 / FCGR1A No cross-reactivity in ELISA with:  Mouse CD16-2 /FCGR4 Mouse FCGR2B / CD32 Mouse FCGR3 / CD16 Human CD16a / FCGR3A Human CD16b / FCGR3B Human CD32a / FCGR2A Human CD32b / FCGR2B
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Fc gamma RI/CD64 extracellular domain (Accession#: NP_034316.1; Met 1-Pro 297).
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	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin



<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-90403CL1**

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210-TA-005	TNF-alpha [Unconjugated]
1257-FC-050	Fc gamma RI/CD64 [Unconjugated]
M6000B-1	IL-6 [HRP]
285-IF-100	IFN-gamma [Unconjugated]

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### **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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