

# Product Datasheet

## CXCR3 Antibody (868013) [CoraFluor™ 1] FAB8109CL1

Unit Size: 0.1 ml

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

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**FAB8109CL1**

CXCR3 Antibody (868013) [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	868013
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	2833
Gene Symbol	CXCR3
Species	Rat
Specificity/Sensitivity	Detects rat CXCR3 in ELISA. Stains rat CXCR3 transfected cells but not irrelevant transfectants by Flow Cytometry.
Immunogen	NS0 mouse myeloma cell line transfected with rat CXCR3 Accession # Q9J119
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	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB8109CL1**

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NB100-56404PEP	CXCR3 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
H00002833-P01-2ug	Recombinant Human CXCR3 GST (N-Term) Protein
6507-IL-010/CF	IL-4 [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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