

# Product Datasheet

## CCR1 Antibody (53504) [CoraFluor™ 1] FAB145CL1

Unit Size: 0.1 ml

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

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**FAB145CL1**

CCR1 Antibody (53504) [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	53504
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	1230
Gene Symbol	CCR1
Species	Human
Specificity/Sensitivity	<p>Detects human CCR1. Reacts specifically with human CCR1 transfectants and not the parental cell line in flow cytometry.</p> <p>No cross-reactivity with CCR5 transfectants is observed.</p>
Immunogen	Swiss 3T3 mouse cell line transfected with human CCR1 Accession # P32246
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 FAB145CL1

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NB100-56334PEP	CCR1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75112	Human CCR1 ELISA Kit (Colorimetric)
DCP00	CCL2/JE/MCP-1 [HRP]

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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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