

Product Datasheet

CXCR1/IL-8RA Antibody (42705) [CoraFluor™ 1] FAB330CL1

Unit Size: 0.1 ml

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

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FAB330CL1

CXCR1/IL-8RA Antibody (42705) [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	42705
Preservative	No Preservative
Isotype	IgG2a
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	3577
Gene Symbol	CXCR1
Species	Human
Specificity/Sensitivity	Detects human CXCR1/IL-8 RA transfectants but not the parental cell line. It does not cross-react with human CXCR2.
Immunogen	NS0 mouse myeloma cell line transfected with human CXCR1/IL-8 RA Met1-Leu350 Accession # AAA59159
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, Immunohistochemistry, CyTOF-reported, Neutralization
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Neutralization, CyTOF-reported
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB330CL1

H00003577-P01-2ug	Recombinant Human CXCR1/IL-8RA GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NB600-1142PEP	CXCR1/IL-8RA Antibody Blocking Peptide
M6000B-1	IL-6 [HRP]

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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