

Product Datasheet

CX3CL1/Fractalkine Antibody (51637) [CoraFluor™ 1] FAB365CL1

Unit Size: 0.1 ml

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

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FAB365CL1

CX3CL1/Fractalkine Antibody (51637) [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	51637
Preservative	No Preservative
Isotype	IgG1
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>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Gene ID	6376
Gene Symbol	CX3CL1
Species	Human
Specificity/Sensitivity	Detects human CX3CL1/Fractalkine Chemokine Domain in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse CX3CL1 or recombinant rat CX3CL1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human CX3CL1/Fractalkine Chemokine Domain Gln25-Arg339 (Ser199Asn) (predicted) Accession # P78423
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	CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Intracellular Staining by Flow Cytometry, CyTOF-ready



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB365CL1

NBP2-35198-5ug	Recombinant Rat CX3CL1/Fractalkine Protein
210-TA-005	TNF-alpha [Unconjugated]
DCX310	CX3CL1/Fractalkine [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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