

Product Datasheet

CX3CL1/Fractalkine Antibody (126315) [CoraFluor™ 1] FAB571CL1

Unit Size: 0.1 ml

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

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FAB571CL1

CX3CL1/Fractalkine Antibody (126315) [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	126315
Preservative	No Preservative
Isotype	IgG2a
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	Rat
Gene ID	6376
Gene Symbol	CX3CL1
Species	Mouse
Specificity/Sensitivity	Detects mouse CX3CL1/Fractalkine in Western blots. In direct ELISAs, this antibody shows 100% cross-reactivity with the chemokine domain of recombinant human (rh) CX3CL1, 13% cross-reactivity with rhCX3CL1, and 50% cross-reactivity with recombinant rat CX3CL1.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse CX3CL1/Fractalkine, <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse CX3CL1/Fractalkine, and <i>E. coli</i> -derived recombinant mouse CX3CL1/Fractalkine
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	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization



Recommended Dilutions	Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB571CL1

NBP2-34874-5ug	Recombinant Human 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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