

Product Datasheet

CXCL10/IP-10/CRG-2 Antibody (134013) [CoraFluor™ 1] FAB466CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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FAB466CL1

CXCL10/IP-10/CRG-2 Antibody (134013) [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	134013
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	3627
Gene Symbol	Cxcl10
Species	Mouse
Specificity/Sensitivity	Detects mouse CXCL10/IP-10/CRG-2 in ELISAs and Western blots. In Western blots, this antibody does not cross-react with recombinant human (rh) CXCL1, 2, 3, 5, 6, 7, 9, 10, 11, 12/SDF-1α, 12/SDF-1β, 13, rmCXCL1, 2, 6, 9, 11, 12/SDF-1α, 13, rpCXCL8, rrCXCL1, 3/CINC-2α, 3/CINC-2β
Immunogen	<i>E. coli</i> -derived recombinant mouse CXCL10/IP-10/CRG-2 Ile22-Pro98 Accession # P17515
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, Flow Cytometry, In vivo assay, ELISA Capture (Matched Antibody Pair), Neutralization



Recommended Dilutions	Western Blot, Flow Cytometry, In vivo assay, Neutralization, ELISA Capture (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB466CL1

NBP2-35317-5ug	Recombinant Rhesus Macaque CXCL10/IP-10/CRG-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
DIP100	CXCL10/IP-10/CRG-2 [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.

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