

Product Datasheet

CXCL10/IP-10/CRG-2 Antibody (163426) [CoraFluor™ 1] FAB1117CL1

Unit Size: 0.5 ml

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

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FAB1117CL1

CXCL10/IP-10/CRG-2 Antibody (163426) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	163426
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	3627
Gene Symbol	CXCL10
Species	Cotton Rat
Specificity/Sensitivity	Detects cotton rat CXCL10/IP-10/CRG-2 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human CXCL1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, or 16, recombinant mouse CXCL1, 2, 4, 6, 7, 9, 10, 11, 12, 13, 15 or 16, recombinant rat CXCL1, 2, 3, 5 or recombinant porcine CXCL8 is observed.
Immunogen	<i>E. coli</i> -derived recombinant cotton rat CXCL10/IP-10/CRG-2 Ile22-Val94 Accession # AAL16935
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, Neutralization
Recommended Dilutions	Western Blot, Neutralization



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1117CL1

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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