

Product Datasheet

CCL5/RANTES Antibody (21418) [CoraFluor™ 1] FAB678CL1

Unit Size: 0.1 ml

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

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FAB678CL1

CCL5/RANTES Antibody (21418) [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	21418
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	6352
Gene Symbol	CCL5
Species	Human, Primate
Specificity/Sensitivity	Detects human and primate CCL5/RANTES in direct ELISAs and Western blots. When used in combination with the biotinylated anti-human/primate CCL5/RANTES detection antibody (Catalog # BAF278) in sandwich ELISAs, no significant cross-reactivity or interference is observed with recombinant human (rh) ANG, rhCNTF, rhβ-ECGF, rhEGF, mouse (m) EGF, rhEpo, bovine (b) FGF acidic, rhFGF acidic, bFGF basic, rhFGF basic, rhFGF-4, rhG-CSF, rhGM-CSF, recombinant mouse (rm) GM-CSF, rhGROα, rhIFN-γ, rhIGF-I, rhIGF-II, rhIL-1α, rmIL-1α, rhIL-1β, rmIL-1β, rhIL-1ra, recombinant rat (rr) IL-1ra, rhIL-2, rhIL-3, rmIL-3, rmIL-4, rhIL-5, rmIL-5, rhIL-6, rmIL-6, rhIL-7, rmIL-7, rhIL-8, rhIL-9, rmIL-9, rhIL-10, rhIL-11, rhLIF, rhMCP-1, rhM-CSF, rhMIP-1α, rmMIP-1α, rhMIP-1β, rmMIP-1β, rhOSM, human (h) PDGF, pPDGF, rhPDGF-AA, rhPDGF-AB, rhPDGF-BB, rhSCF, rmSCF, rhSLPI, rhTGF-α, pTGF-β1, hTGF-β1, rhTGF-β1, pTGF-β2, rhTGF-β2, recombinant canine TGF-β3, rhTGF-β3, recombinant amphibian TGF-β5, rhTNF-α, rmTNF-α, or rmTNF-β.
Immunogen	<i>E. coli</i> -derived recombinant human CCL5/RANTES



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 FAB678CL1

NBP2-35235-5ug	Recombinant Human CCL5/RANTES Protein
210-TA-005	TNF-alpha [Unconjugated]
DRN00B	CCL5/RANTES [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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