

Product Datasheet

CXCL4/PF4 Antibody (170138) [CoraFluor™ 1] FAB7952CL1

Unit Size: 0.1 ml

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

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FAB7952CL1

CXCL4/PF4 Antibody (170138) [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	170138
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified
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(IM) 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.
Host	Mouse
Gene ID	5196
Gene Symbol	PF4
Species	Human
Specificity/Sensitivity	Detects human CXCL4/PF4 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant mouse (rm) CXCL6, recombinant human (rh) CXCL6, rhCXCL7, rmCXCL13 or rhCCL21 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human CXCL4/PF4 Glu32-Ser101 Accession # P02776.2
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, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, 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 FAB7952CL1

NBP2-35209-5ug	Recombinant Human CXCL4/PF4 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY795	CXCL4/PF4 [Biotin]
DVE00	VEGF [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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