

Product Datasheet

CXCL4/PF4 Antibody (140910) [CoraFluor™ 1] FAB595CL1

Unit Size: 0.1 ml

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

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FAB595CL1

CXCL4/PF4 Antibody (140910) [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	140910
Preservative	No Preservative
Isotype	IgG2b
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	5196
Gene Symbol	PF4
Species	Mouse
Specificity/Sensitivity	Detects mouse CXCL4/PF4 in ELISAs and Western blots. In ELISAs, this antibody does not cross-react or interfere recombinant human (rh) CXCL/PF4, recombinant mouse (rm) CXCL9/MIG, rmGM-CSF, rmCXCL11/I-TAC, rhCXCL8/IL-8, rmIL-5, or rhCXCL10/IP-10. In Western blots, no cross-reactivity was observed with rhGCP-2, rmGCP-2, rhGRO α , rhGRO β , rhGRO γ , rhMIP-1 α , rmMIP-1 α , rmMIP-1 β , rhMIP-1 δ , rmMIP-1 γ , rmMIP-2, rhMIP-3 α , rmMIP-3 α , rrMIP-3 α , rhMIP-3 β , or rmMIP-3 β .
Immunogen	<i>E. coli</i> -derived recombinant mouse CXCL4/PF4 Val30-Ser105 Accession # Q9Z126
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)
Recommended Dilutions	Western Blot, ELISA Standard (Matched Pair), 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 FAB595CL1

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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