

Product Datasheet

CXCL1/GRO alpha/KC/CINC-1 Antibody (20326)

[CoraFluor™ 1]

FAB275CL1

Unit Size: 0.1 ml

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

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FAB275CL1

CXCL1/GRO alpha/KC/CINC-1 Antibody (20326) [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	20326
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	2919
Gene Symbol	CXCL1
Species	Human, Primate
Specificity/Sensitivity	Detects human CXCL1/GRO α /KC/CINC-1 in ELISAs and Western blots. In Western blots, this antibody shows approximately 20% cross-reactivity with recombinant human (rh) CXCL2/GRO β and rhCXCL3/GRO γ and no cross-reactivity with recombinant rat (rr)CINC-1, rrCINC-2 α , rrCINC-2 β , rrCINC-3, rhMIP-1 α , recombinant mouse (rm)MIP-1 α , rmMIP-1 β , 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 human CXCL1/GRO α /KC/CINC-1
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, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Intracellular Staining by Flow Cytometry, Neutralization
Recommended Dilutions	Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), 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 FAB275CL1

NBP2-34904-5ug	Recombinant Human CXCL1/GRO alpha/KC/CINC-1 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY453-05	CXCL1/GRO alpha/KC/CINC-1 [Biotin]
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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