

# Product Datasheet

## CCL4/MIP-1 beta Antibody (24006) [CoraFluor™ 1] FAB271CL1

Unit Size: 0.1 ml

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

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**FAB271CL1**

CCL4/MIP-1 beta Antibody (24006) [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	24006
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	6351
Gene Symbol	CCL4
Species	Human
Specificity/Sensitivity	Detects human CCL4/MIP-1 $\beta$ in ELISAs and Western blots. In Western blots, less than 4% cross-reactivity with recombinant human (rh) CCL3/MIP-1 $\alpha$ and no cross-reactivity with recombinant mouse (rm) CCL3/MIP-1 $\alpha$ , rmCCL4/MIP-1 $\beta$ , rhCXCL8/IL-8, rhCCL5, rhCXCL1, rhCXCL2, or rhCXCL3 is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human CCL4/MIP-1 $\beta$ Ala24-Asn92 Accession # P13236
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 FAB271CL1**

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NBP2-35016-10ug	Recombinant Human CCL4/MIP-1 beta Protein
210-TA-005	TNF-alpha [Unconjugated]
DMB00	CCL4/MIP-1 beta [HRP]
M6000B-1	IL-6 [HRP]

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### **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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