

# Product Datasheet

## CCL3/CCL4 Antibody (93321) [CoraFluor™ 1] FAB270CL1

Unit Size: 0.1 ml

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

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**FAB270CL1**

CCL3/CCL4 Antibody (93321) [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	93321
Preservative	No Preservative
Isotype	IgG1
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><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	6348
Gene Symbol	CCL3
Species	Human
Specificity/Sensitivity	<p>Detects human CCL3/MIP-1<math>\alpha</math> in direct ELISAs and Western blots. In direct ELISAs, greater than 75% cross-reactivity with recombinant human (rh) CCL4/MIP-1<math>\beta</math> is observed while approximately 30% cross-reactivity with recombinant mouse (rm) CCL3, rmCCL4/MIP-1<math>\beta</math>, and rhCCL14 is observed. No cross-reactivity with rhCCL1, 2, 5, 7, 8, 11, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, rmCCL1, 2, 5, 6, 7, 9/10/MIP-1<math>\gamma</math>, 11, 12, 17, 19, 20, 21, 22, 24, 25, or recombinant rat CCL20 is observed.</p>
Immunogen	<p><i>E. coli</i>-derived recombinant human CCL3/MIP-1<math>\alpha</math> Ala27-Ala92 Accession # P10147</p>
Notes	<p>CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254</p>

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry, Neutralization
<b>Recommended Dilutions</b>	Western Blot, Neutralization, Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB270CL1**

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210-TA-005	TNF-alpha [Unconjugated]
M6000B-1	IL-6 [HRP]
6507-IL-010/CF	IL-4 [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]

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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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