Product Datasheet

CCL3/MIP-1 alpha Antibody (175024) [CoraFluor™ 1] FAB1061CL1

Unit Size: 0.5 ml

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

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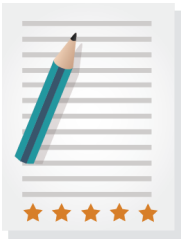

FAB1061CL1

CCL3/MIP-1 alpha Antibody (175024) [CoraFluor™ 1]

Product Information

Unit Size	0.5 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	175024
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	6348
Gene Symbol	CCL3
Species	Cotton Rat
Specificity/Sensitivity	Detects cotton rat CCL3/MIP-1α in direct ELISAs. In direct ELISAs, this antibody shows approximately 50% cross-reactivity with recombinant human CCL3/MIP□1α and recombinant cotton rat CCL4/MIP-1β and no cross-reactivity with recombinant cotton rat CCL5, recombinant human CCL1, 2, 3, 4, 5, 7, 8, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, recombinant mouse CCL1, 2, 3, 4, 5, 6, 7, 8, 9/10/MIP-1γ, 11, 12, 17, 19, 20, 21, 22, 24, 25, 27, 28, or recombinant rat CCL20.
Immunogen	*E. coli*-derived recombinant cotton rat CCL3/MIP-1α Ala24-Ala92 Accession # AAL26704
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, Neutralization
Recommended Dilutions	Western Blot, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to FAB1061CL1

NBP2-35193-100ug	Recombinant Mouse CCL3/MIP-1 alpha Protein
210-TA-005	TNF-alpha [Unconjugated]
MMA00	CCL3/MIP-1 alpha [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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