

Product Datasheet

CCL2/JE/MCP-1 Antibody (280707) [CoraFluor™ 1] FAB2817CL1

Unit Size: 0.1 ml

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

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FAB2817CL1

CCL2/JE/MCP-1 Antibody (280707) [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	280707
Preservative	No Preservative
Isotype	IgG2b
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	6347
Gene Symbol	CCL2
Species	Canine
Specificity/Sensitivity	Detects canine CCL2/JE/MCP-1 in direct ELISAs and Western blots. In direct ELISAs, 80-100% cross-reactivity with recombinant human CCL2 and recombinant mouse SDF-1α is observed. In Western blots, no cross-reactivity with recombinant human CCL1, 2, 3, 5, 7, 8, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, recombinant mouse CCL1, 2, 3, 4, 5, 6, 7, 9, 11, 12, 17, 19, 20, 21, 22, 24, 25, 27, or recombinant rat CCL20 is observed.
Immunogen	<i>E. coli</i> -derived recombinant canine CCL2/JE/MCP-1 Gln24-Pro101 (predicted) Accession # P52203
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



Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB2817CL1

210-TA-005	TNF-alpha [Unconjugated]
DCP00	CCL2/JE/MCP-1 [HRP]
DVE00	VEGF [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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