

Product Datasheet

CCL4/MIP-1 beta Antibody [CoraFluor™ 1] AF-451-NACL1

Unit Size: 0.1 ml

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

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AF-451-NACL1

CCL4/MIP-1 beta Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-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(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	Goat
Gene ID	6351
Gene Symbol	CCL4
Species	Mouse
Specificity/Sensitivity	Detects CCL4/MIP-1 β in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) MIP-1 β and recombinant mouse (rm) MIP-1 α is observed. This antibody will not neutralize the biological activity of rmMIP-1 α . In the chemotaxis assay this antibody will partially neutralize rhMIP-1 α and rhMIP-1 β at a 10 $\times$ 30 fold higher IgG concentration.
Immunogen	<i>E. coli</i>-derived recombinant mouse CCL4/MIP-1β Ala24-Asn92 Accession # Q5QNV9
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, Immunohistochemistry, Immunocytochemistry, Neutralization
Recommended Dilutions	Western Blot, Immunohistochemistry, Neutralization, Immunocytochemistry



Application Notes

Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF-451-NACL1

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]

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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