

Product Datasheet

Dectin-1/CLEC7A Antibody (259931) [CoraFluor™ 1] FAB1859CL1

Unit Size: 0.1 ml

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

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FAB1859CL1

Dectin-1/CLEC7A Antibody (259931) [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	259931
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified
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>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Gene ID	64581
Gene Symbol	CLEC7A
Species	Human
Specificity/Sensitivity	Detects human Dectin-1/CLEC7A in direct ELISAs. In direct ELISAs, less than 10% cross-reactivity with recombinant human (rh) DLEC and no cross-reactivity with recombinant mouse Dectin-1 or rhDectin-2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Dectin-1/CLEC7A Thr66-Met201 Accession # NP_072092
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	Flow Cytometry, Blockade of Receptor-ligand Interaction, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Blockade of Receptor-ligand Interaction, Immunocytochemistry, CyTOF-ready



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1859CL1

NBP2-55630PEP	Dectin-1/CLEC7A Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
1859-DC-050	Dectin-1/CLEC7A [Unconjugated]
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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