

Product Datasheet

DC-SIGN/CD209 Antibody (120507) [CoraFluor™ 1] FAB161CL1

Unit Size: 0.1 ml

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

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FAB161CL1

DC-SIGN/CD209 Antibody (120507) [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	120507
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G 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(IM) 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.
Host	Mouse
Gene ID	30835
Gene Symbol	CD209
Species	Human
Marker	Dendritic Cell Marker
Specificity/Sensitivity	Detects human DC-SIGN/CD209 on transfected NIH/3T3 cells and on monocyte derived dendritic cells. Does not react with parental mouse cells or irrelevant transfectants, such as human DC-SIGN2.
Immunogen	NIH-3T3 mouse embryonic fibroblast cell line transfected with human DC-SIGN/CD209
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, Flow Cytometry, Adhesion Blockade, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Adhesion Blockade, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB161CL1

NBP1-76787PEP	DC-SIGN/CD209 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
9136-DC-050	DC-SIGN/CD209 [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.

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