

Product Datasheet

CD300a/LMIR1 Antibody (172224) [CoraFluor™ 1] FAB1186CL1

Unit Size: 0.1 ml

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

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FAB1186CL1

CD300a/LMIR1 Antibody (172224) [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	172224
Preservative	No Preservative
Isotype	IgG2a
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(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	Rat
Gene ID	11314
Gene Symbol	CD300A
Species	Mouse
Specificity/Sensitivity	Detects mouse CD300a/LMIR1 in direct ELISAs. In direct ELISAs, approximately 2% cross-reactivity with recombinant mouse (rm) LMIR2 is observed and no cross-reactivity with recombinant human LMIR1, 2, 3, 4, 5, 6, or rmLMIR3, 4, or 5 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse CD300a/LMIR1 Leu28-Arg183 Accession # BAC80268
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, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1186CL1

NBP1-84431PEP	CD300a/LMIR1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY2640-05	CD300a/LMIR1 [Biotin]
7954-GM-010/CF	GM-CSF [Unconjugated]

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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