

Product Datasheet

KIR2DL4/CD158d Antibody (181703) [CoraFluor™ 1] FAB2238CL1

Unit Size: 0.5 ml

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

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FAB2238CL1

KIR2DL4/CD158d Antibody (181703) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	181703
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	3805
Gene Symbol	KIR2DL4
Species	Human
Specificity/Sensitivity	Stains human KIR2DL4/CD158d transfected BaF/3 cells. It does not recognize transfectants that express KIR2DL1, 2DL2, 2DL3, 2DL5, 2DS1, 2DS2, 2DS4, 3DL1, 3DL2, or 3DS1.
Immunogen	BaF3 mouse pro-B cell line transfected with human KIR2DL4/CD158d Accession # Q99706
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, Agonist Activity, CyTOF-reported
Recommended Dilutions	Flow Cytometry, Agonist Activity, CyTOF-reported
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB2238CL1

285-IF-100	IFN-gamma [Unconjugated]
2238-KR-050	KIR2DL4/CD158d
202-IL-010	IL-2 [Unconjugated]
MAB139-100	NKG2D/CD314 Antibody (149810) [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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