

Product Datasheet

KIR2DL3/CD158b2 Antibody (180701) [CoraFluor™ 1] FAB2014CL1

Unit Size: 0.5 ml

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

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FAB2014CL1

KIR2DL3/CD158b2 Antibody (180701) [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	180701
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Mouse
Gene ID	3804
Gene Symbol	KIR2DL3
Species	Human
Specificity/Sensitivity	Detects human KIR2DL3/CD158b2. Stains BaF3 cells transfected with human KIR2DL3 in flow cytometry. Does not stain BaF3 cells transfected with KIR2DL1, 2DL2, 2DL4, 2DL5, 2DS1, 2DS2, 2DS4, 3DL1, 3DL2, or 3DS1.
Immunogen	BaF3 mouse pro-B cell line transfected with human KIR2DL3/CD158b2 Accession # P43628
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-reported
Recommended Dilutions	Flow Cytometry, CyTOF-reported
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB2014CL1

202-IL-010	IL-2 [Unconjugated]
2014-KR-050	KIR2DL3/CD158b2 [Unconjugated]
NB600-1441	CD3 Antibody (SP7)
NB100-524	NOD2 Antibody (2D9) - BSA Free

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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