

# Product Datasheet

## KIR2DS1/CD158h Antibody (1127B) [CoraFluor™ 1] FAB8887CL1

Unit Size: 0.1 ml

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

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**FAB8887CL1**

KIR2DS1/CD158h Antibody (1127B) [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	1127B
Preservative	No Preservative
Isotype	IgG
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	Rabbit
Gene ID	3806
Gene Symbol	KIR2DS1
Species	Human
Specificity/Sensitivity	Detects human KIR2DS1/CD158h in flow cytometry. Clone 1127B recognizes KIR2DS1 and some alleles of KIR2DL1, both members of the killer cell immunoglobulin-like receptor (KIR) family. Because Clone 1127B displays partial cross-reactivity with KIR2DL1, co-staining with Mouse Anti-Human KIR2DL1 Clone 143211 (Catalog # FAB1844F) is recommended.
Immunogen	HEK293 human embryonic kidney cell line transfected with human KIR2DS1/CD158h Met1-His245 Accession # Q14954
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
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB8887CL1**

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202-IL-010	IL-2 [Unconjugated]
NBP2-07321	KIR2DS1/CD158h Overexpression Lysate
NB600-1441	CD3 Antibody (SP7)
NB100-524	NOD2 Antibody (2D9) - BSA Free

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### **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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