## **Product Datasheet**

### CD63 Antibody (460305) [CoraFluor™ 1] FAB5048CL1

Unit Size: 0.1 ml

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

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#### FAB5048CL1

CD63 Antibody (460305) [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	460305	
Preservative	No Preservative	
Isotype	IgG1	
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	967	
Gene Symbol	CD63	
Species	Human	
Specificity/Sensitivity	Stains human CD63 transfectants but not irrelevant transfectants.	
Immunogen	HEK293 human embryonic kidney cell line transfected with human CD63 Met1-Met238 Accession # P08962	
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, Immunocytochemistry	
Recommended Dilutions	Flow Cytometry, Immunocytochemistry, CyTOF-ready	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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#### Products Related to FAB5048CL1

H00000967-G01-2ug	Recombinant Human CD63 Protein
203-IL-010	IL-3 [Unconjugated]
5048-CD-050	CD63 [Unconjugated]
AF3628	CD31/PECAM-1 Antibody [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.

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