

# Product Datasheet

## CD40/TNFRSF5 Antibody (82111) [CoraFluor™ 1] FAB6321CL1

Unit Size: 0.1 ml

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

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**FAB6321CL1**

CD40/TNFRSF5 Antibody (82111) [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	82111
Preservative	No Preservative
Isotype	IgG2b
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	958
Gene Symbol	CD40
Species	Human
Specificity/Sensitivity	Detects human CD40/TNFRSF5 in direct ELISAs and Western blots. In direct ELISAs, does not cross-react with recombinant human (rh) 4&#x2011;1BB, rhCD27, rhCD30, recombinant mouse CD40, rhDR3, rhDR6, rhEDAR, rhFas, rhGITR, rhHVEM, rhLTRβ, rhNGF R, rhOPG, rhRANK, rhTAJ, rhTNF RI, or rhTNF RII.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human CD40/TNFRSF5 Glu21-Arg193 Accession # P25942
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-ready, Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Agonist Activity, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB6321CL1**

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NBP2-51628-0.05mg	Recombinant Human CD40/TNFRSF5 His Protein
210-TA-005	TNF-alpha [Unconjugated]
DCCD40	CD40/TNFRSF5 [HRP]
M6000B-1	IL-6 [HRP]

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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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