

Product Datasheet

Osteoprotegerin/TNFRSF11B Antibody (69127)

[CoraFluor™ 1]

FAB8051CL1

Unit Size: 0.1 ml

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

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FAB8051CL1

Osteoprotegerin/TNFRSF11B Antibody (69127) [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	69127
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from ascites
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	4982
Gene Symbol	TNFRSF11B
Species	Human
Specificity/Sensitivity	<p>Detects human Osteoprotegerin/TNFRSF11B in ELISAs. It has been reported (1), and R&D Systems testing has confirmed, that this antibody shows strong cross-reactivity with an unrelated protein, human Carbonic Anhydrase II. In Western blots, this antibody does not cross-react with recombinant human (rh) 4-1BB, rhCD27, rhCD30, recombinant mouse (rm) CD30, rmCD40, rhDR3, rhDR6, rhFas, rmFas, rhGITR, rmGITR, rhHVEM, rhLTβR, rhNGF R, rmOPG, rhTNF RI, rmTNF RI, rhTNF RII, or rmTNF RII.</p>
Immunogen	<p><i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Osteoprotegerin/TNFRSF11B Glu22-Leu401 Accession # O00300</p>
Notes	<p>CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254</p>

Product Application Details

Applications	ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
Recommended Dilutions	ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB8051CL1

NBP2-35108-10ug	Recombinant Human Osteoprotegerin/TNFRSF11B Protein
210-TA-005	TNF-alpha [Unconjugated]
DY805	Osteoprotegerin/TNFRSF11B [Biotin]
M6000B-1	IL-6 [HRP]

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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