

Product Datasheet

TREM2 Antibody (237920) [CoraFluor™ 1] FAB17291CL1

Unit Size: 0.1 ml

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

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FAB17291CL1

TREM2 Antibody (237920) [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	237920
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified
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	Rat
Gene ID	54209
Gene Symbol	TREM2
Species	Human, Mouse
Specificity/Sensitivity	Detects human and mouse TREM2 in direct ELISAs. Stains TREM2 transfectants but not TREM1 transfectants in flow cytometry. In sandwich ELISAs, detects mouse TREM2 when paired with a mouse TREM2 detection antibody.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse TREM2 extracellular domain Accession # Q99NH8
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	ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry, Knockout Validated



Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry, CyTOF-ready, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB17291CL1

NBP2-22888	Recombinant Human TREM2 His Protein
210-TA-005	TNF-alpha [Unconjugated]
1729-T2-050	TREM2 [Unconjugated]
6507-IL-010/CF	IL-4 [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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