

# Product Datasheet

## **TNF RII/TNFRSF1B Antibody (22221) [CoraFluor™ 1] FAB226CL1**

Unit Size: 0.1 ml

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

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**FAB226CL1**

TNF RII/TNFRSF1B Antibody (22221) [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	22221
Preservative	No Preservative
Isotype	IgG2a
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><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	7133
Gene Symbol	TNFRSF1B
Species	Human
Specificity/Sensitivity	Detects human TNF RII/TNFRSF1B in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) 4□1BB, rhCD27, rhCD30, rhCD40, rhDR3, rhDR6, rhFas, rhGITR, rhHVEM, rhLTRβ, rhNGF R, rhOPG, rhRANK, rhTNF RI, or recombinant mouse TNF RII is observed. Neutralizes the biological effect of rhTNF RII but not rhTNF RI.
Immunogen	<i>E. coli</i> -derived recombinant human TNF RII Leu23-Asp257 Accession # P20333
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, Immunocytochemistry, Neutralization
Recommended Dilutions	Flow Cytometry, Neutralization, Immunocytochemistry



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB226CL1**

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NBP2-35182-5ug	Recombinant Mouse TNF RII/TNFRSF1B Protein
210-TA-005	TNF-alpha [Unconjugated]
DRT200	TNF RII/TNFRSF1B [HRP]
202-IL-010	IL-2 [Unconjugated]

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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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