

# 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**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	22221
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Description</b>	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.  <a href="#">CoraFluor(TM) 1, amine reactive</a>  <a href="#">CoraFluor(TM) 1, thiol reactive</a>  For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a> .
<b>Host</b>	Mouse
<b>Gene ID</b>	7133
<b>Gene Symbol</b>	TNFRSF1B
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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, rhLTR $\beta$ , rhNGF R, rhOPG, rhRANK, rhTNF RI, or recombinant mouse TNF RII is observed. Neutralizes the biological effect of rhTNF RII but not rhTNF RI.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human TNF RII Leu23-Asp257 Accession # P20333
<b>Notes</b>	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**

<b>Applications</b>	Flow Cytometry, Immunocytochemistry, Neutralization
<b>Recommended Dilutions</b>	Flow Cytometry, Neutralization, Immunocytochemistry







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## Products Related to FAB226CL1

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]

## 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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