

Product Datasheet

TNF RI/TNFRSF1A Antibody [CoraFluor™ 1] AF225CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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AF225CL1

TNF RI/TNFRSF1A Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Goat
Gene ID	7132
Gene Symbol	TNFRSF1A
Species	Human
Specificity/Sensitivity	Detects human sTNF RI/TNFRSF1A in direct ELISAs and Western blots. In direct ELISAs, less than 20% cross-reactivity with recombinant mouse TNF sRI and recombinant rat TNF sRI is observed. This anti-human TNF RI antibody can interact with the cell surface 55 kDa human TNF RI and exhibits TNF agonist activities on the A549 human lung carcinoma cell line. This antibody also exhibits TNF agonist activities on the L $\square$ 929 mouse fibroblast cell line, suggesting that it has cross-species activity with mouse cell surface TNF RI.
Immunogen	<i>E. coli</i> -derived recombinant human sTNF RI/TNFRSF1A Accession # NP_001056
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	Western Blot, Flow Cytometry, Agonist Activity, CyTOF-ready, Immunocytochemistry



Recommended Dilutions	Western Blot, 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 AF225CL1

NBP2-35274-5ug	Recombinant Human TNF RI/TNFRSF1A Protein
210-TA-005	TNF-alpha [Unconjugated]
DRT100	TNF RI/TNFRSF1A [HRP]
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.

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

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