

# Product Datasheet

## DR3/TNFRSF25 Antibody [CoraFluor™ 1] AF2437CL1

Unit Size: 0.1 ml

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

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**AF2437CL1**

DR3/TNFRSF25 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	<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	Goat
Gene ID	8718
Gene Symbol	TNFRSF25
Species	Mouse
Specificity/Sensitivity	Detects mouse DR3 in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant mouse (rm) DR6, rmTrail R2, and recombinant human (rh) Mer is observed, and approximately 20% cross-reactivity with rhDR3, rhTrail R4, rmCD30, and rmHVEM is observed, and less than 5% cross-reactivity with rhTrail R3, rm4-1BB, rhTrail R1, rmGITR, and rmTNF R1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse DR3/TNFRSF25 Gln31-Phe199 Accession # AAK11256
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, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF2437CL1**

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NB100-56380PEP	DR3/TNFRSF25 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
943-D3-050	DR3/TNFRSF25 [Unconjugated]
DRT100	TNF RI/TNFRSF1A [HRP]

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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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