

# Product Datasheet

## ROB03 Antibody [CoraFluor™ 1] AF3076CL1

Unit Size: 0.1 ml

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

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**AF3076CL1**

ROBO3 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	64221
Gene Symbol	ROBO3
Species	Human
Specificity/Sensitivity	Detects ROBO3 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 60% cross-reactivity with recombinant mouse ROBO3 is observed, 5% cross-reactivity with recombinant human ROBO2 and recombinant rat ROBO1 is observed, and less than 1% cross-reactivity with recombinant human ROBO4 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human ROBO3 Leu40-Ser545 Accession # Q96MS0
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 AF3076CL1**

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NBP3-17762PEP	ROBO3 Recombinant Protein Antigen
8499-IF-010	IFN-beta [Unconjugated]
3155-RB-050	ROBO3 [Unconjugated]
NBP2-24875	TLR3 Antibody (40C1285.6) - BSA Free

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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