

Product Datasheet

Reg1A Antibody (431202) [CoraFluor™ 1] FAB4937CL1

Unit Size: 0.1 ml

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

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FAB4937CL1

Reg1A Antibody (431202) [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	431202
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G 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	Rat
Gene ID	5967
Gene Symbol	REG1A
Species	Human
Specificity/Sensitivity	Detects human Reg1A in Western blots. Shows 5% cross-reactivity with recombinant human (rh) Reg1B and no cross-reactivity with rhReg3A, recombinant mouse Reg1, or recombinant rat Reg1.
Immunogen	<i>E. coli</i>-derived recombinant human Reg1A Gln23-Asn166 Accession # P05451
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, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB4937CL1

NBP2-13215PEP	Reg1A Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
9745-RE-050	Reg1A [Unconjugated]
1290-IL-010	IL-23A/IL-23 P19 [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.

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

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