

Product Datasheet

IL-13R alpha 2 Antibody (83834) [CoraFluor™ 1] FAB614CL1

Unit Size: 0.1 ml

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

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FAB614CL1

IL-13R alpha 2 Antibody (83834) [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	83834
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Mouse
Gene ID	3598
Gene Symbol	IL13RA2
Species	Human
Specificity/Sensitivity	Detects human IL-13 Rα2 in direct ELISAs and Western blots. In Western blots, this antibody shows approximately 5% cross-reactivity with recombinant human (rh) IL-4 R and rhIL-9 R and no cross-reactivity with rhIL-5 Rα, rhIL-5 Rβ, rhIL-13 Rα1, or recombinant mouse IL-13 Rα2.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human IL-13 Rα2 Cys22-Leu342 Accession # Q14627
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
Recommended Dilutions	Western Blot



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB614CL1

NBP2-23147	Recombinant Human IL-13R alpha 2 His Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
539-IR-100	IL-13R alpha 2
210-TA-005	TNF-alpha [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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