

Product Datasheet

IL-3 Antibody (4815) [CoraFluor™ 1] FAB603CL1

Unit Size: 0.1 ml

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

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FAB603CL1

IL-3 Antibody (4815) [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	4815
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from ascites
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	3562
Gene Symbol	IL3
Species	Human
Specificity/Sensitivity	Detects human IL-3 in ELISAs and Western blots. In sandwich ELISAs, no significant cross-reactivity or interference with recombinant human (rh) IL-1α, rhIL-1β, recombinant mouse (rm) IL-1β, rhIL-2, rhIL-3 Rα, rhIL-3 Rβ, rmIL-3, rhIL-4, rmIL-4, rmIL-5, rhIL-6, rmIL-6, rhIL-7, rmIL-7, rhIL-8, bovine FGF acidic, bovine FGF basic, rhG-CSF, rhGM-CSF, rmGM-CSF, rhLIF, hPDGF, porcine PDGF, human TGFβ1, porcine TGFβ1, rhTGFβ1, porcine TGFβ2, porcine TGFβ1.2, rhTNF-α, or rhTNF-β was observed. Does not neutralize the biological activity of rmILβ3.
Immunogen	<i>E. coli</i>-derived recombinant human IL-3 Ala20-Phe152 Accession # P08700
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	ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
Recommended Dilutions	ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB603CL1

NBP2-34863-100ug	Recombinant Human IL-3 Protein
210-TA-005	TNF-alpha [Unconjugated]
203-IL-010	IL-3 [Unconjugated]
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.

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