

Product Datasheet

IL-17B Antibody (174113) [CoraFluor™ 1] FAB1248CL1

Unit Size: 0.1 ml

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

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FAB1248CL1

IL-17B Antibody (174113) [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	174113
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(IM) 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.
Host	Mouse
Gene ID	27190
Gene Symbol	IL17B
Species	Human
Specificity/Sensitivity	Detects human IL-17B in Western blots and ELISAs. In Western blots, approximately 25% cross-reactivity with recombinant mouse IL-17B is observed and no cross-reactivity with recombinant human (rh) IL-17, rhIL-17C, rhIL-17E or rhIL-17F is observed. In sandwich immunoassays, less than 0.5% cross-reactivity with rIL-17B, and no cross-reactivity with rhIL-17C, rhIL-17D, rhIL-17E, rhIL-17F, or rhIL-17 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human IL-17B Gln21-Phe180 Accession # Q9UHF5
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, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), 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 FAB1248CL1

NBP2-35044-5ug	Recombinant Human IL-17B Protein
210-TA-005	TNF-alpha [Unconjugated]
DY1248	IL-17B [Biotin]
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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