## **Product Datasheet**

### IL-17RA/IL-17R Antibody (133617) [CoraFluor™ 1] FAB177CL1

Unit Size: 0.1 ml

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

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#### FAB177CL1

IL-17RA/IL-17R Antibody (133617) [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	133617	
Preservative	No Preservative	
Isotype	IgG1	
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	23765	
Gene Symbol	IL17RA	
Species	Human	
Specificity/Sensitivity	Detects human IL 17 RA/IL 17 R in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) IL‑17 R, rmIL 17B R, or recombinant human IL 17B R is observed. In Western blots, no cross-reactivity with rmIL-17 R is observed	
Immunogen	Mouse myeloma cell line NS0-derived recombinant human IL 17 RA/IL 17 R Leu33-Trp320 Accession # Q96F46	
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, Flow Cytometry, CyTOF-ready, Knockout Validated, Neutralization	
Recommended Dilutions	Western Blot, Flow Cytometry, Neutralization, CyTOF-ready, Knockout Validated	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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#### Products Related to FAB177CL1

210-TA-005	TNF-alpha [Unconjugated]
DY177	IL-17RA/IL-17R [Biotin]
M6000B-1	IL-6 [HRP]
DY453-05	CXCL1/GRO alpha/KC/CINC-1 [Biotin]

#### 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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