

# Product Datasheet

## IL-5 Antibody (Hu212) [Biotin] FAB11433B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB11433B**

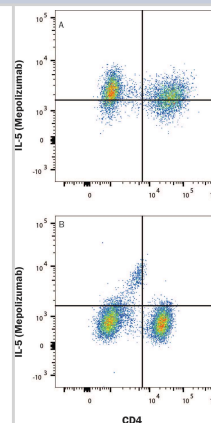
IL-5 Antibody (Hu212) [Biotin]

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.
Clonality	Monoclonal
Clone	Hu212
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Biotin
Purity	Protein A or G purified from cell culture supernatant
Buffer	PBS
Product Description	
Host	Human
Gene ID	3567
Species	Human
Specificity/Sensitivity	Detects human IL-5 based on Mepolizumab therapeutic antibody.
Immunogen	Human IL-5
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

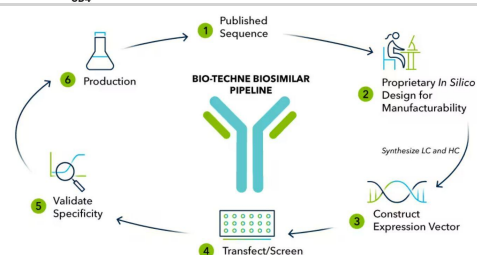


## Images

Human PBMCs (A) treated with 50 ng/mL PMA and 1 ug/mL Calcium Ionomycin for 6 hours or (B) resting were stained with Human Anti-Human IL-5 (Mepolizumab Biosimilar) Biotinylated Monoclonal Antibody (Catalog # FAB11433B) followed by APC-conjugated Streptavidin (F0050) and Mouse anti-Human CD4 PE-conjugated Monoclonal Antibody (FAB3791P). To facilitate intracellular staining, cells were fixed with Flow Cytometry Fixation Buffer (FC004) and permeabilized with Flow Cytometry Permeabilization/Wash Buffer I (FC005). View our protocol for [Staining Intracellular Molecules](#).



Biosimilar antibody development at Bio-Techne includes in silico design and engineering to generate both light chain (lc) and heavy chain (hc) sequences for each antibody. After transfection of the dual expression vector, Bio-Techne's biosimilar antibodies undergo rigorous application testing to ensure the final biosimilar product is suited for your research needs.





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### **Products Related to FAB11433B**

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NBP2-35132-5ug	Recombinant Mouse IL-5 Protein
210-TA-005	TNF-alpha [Unconjugated]
M5000	IL-5 [HRP]
M6000B-1	IL-6 [HRP]

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### **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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