

# 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**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Hu212
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A or G purified from cell culture supernatant
<b>Buffer</b>	PBS

**Product Description**

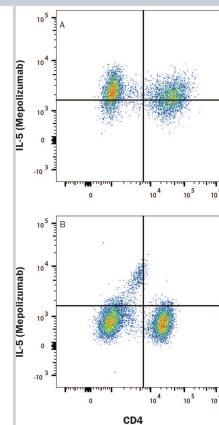
<b>Host</b>	Human
<b>Gene ID</b>	3567
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human IL-5 based on Mepolizumab therapeutic antibody.
<b>Immunogen</b>	Human IL-5

**Product Application Details**

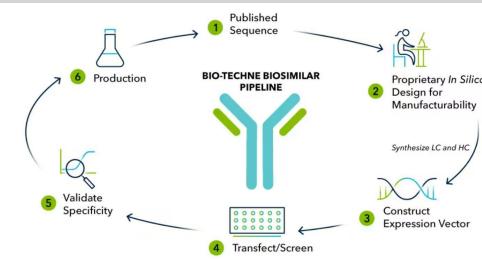
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## 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

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