

# Product Datasheet

## IL-5 Antibody (TRFK5) [Allophycocyanin] FAB405A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB405A****IL-5 Antibody (TRFK5) [Allophycocyanin]**

<b>Product Information</b>	
<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>	TRFK5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Allophycocyanin
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	3567
<b>Gene Symbol</b>	IL5
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Detects human and mouse IL-5 in ELISAs. In sandwich immunoassays with BAM6051 as the detection antibody, no cross-reactivity with recombinant human (rh) IL-3, rhGM-CSF, or recombinant mouse (rm) IL-5 is observed. In sandwich ELISAs with BAM705 as the detection antibody, no cross-reactivity with rhIL-5, rmIL-3, or rmGM-CSF is observed.
<b>Immunogen</b>	Mouse T cell clone-derived partially purified recombinant mouse IL-5
<b>Product Application Details</b>	
<b>Applications</b>	CyTOF-reported, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Intracellular Staining by Flow Cytometry, Neutralization
<b>Recommended Dilutions</b>	ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Intracellular Staining by Flow Cytometry, CyTOF-reported
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

IL-5 Antibody (TRFK5) [Allophycocyanin] [FAB405A] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.



Allophycocyanin (APC)

LASER (nm)	FILTER
Red (633,640)	660/10

EXCITATION MAX (nm)	EMISSION MAX (nm)
650	660



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### **Products Related to FAB405A**

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IC005A	Rat IgG1 Isotype Control (43414) [Allophycocyanin]
NBP2-35132-5ug	Recombinant Mouse IL-5 Protein
210-TA-005	TNF-alpha [Unconjugated]
M5000	IL-5 [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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