

AF/LE Purified Anti-Human/Mouse IL-5 Antibody[TRFK5]

Catalog No.	E-AB-F12050	Reactivity	Human,Mouse
Storage	Store at 2~8°C, Avoid freeze / thaw cycles	Applications	Depletion,Neut,ICFCM

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Antigen Information

Alternate Names	Interleukin-5,IL-5,B-cell differentiation factor I,T-cell replacing factor,TRF
Uniprot ID	P05113,P04401
Background	IL-5 is a homodimeric, disulphide-linked protein produced by T-cells. Monomeric human IL-5 is a 126 amino acid protein with a reported molecular weight of 26 kD for the homodimeric protein. Mouse and human IL-5 are approximately 70% identical. IL-5 has been shown to promote the growth of immature hematopoietic BFU-E progenitors, stimulate the activation and differentiation of eosinophils, and promote the generation of cytotoxic lymphocytes. Mouse IL-5 induces the differentiation and proliferation of pre-activated B-cells and stimulates the production and secretion of IgM and IgA by B-cells stimulated with bacterial endotoxin. The TRFK5 antibody can neutralize the bioactivity of natural or recombinant IL-5.

Product Details

Form	Liquid
Concentration	0.5 mg/mL
Size	50µg/500µg/1mg
Clone No.	TRFK5
Host	Rat
Isotype	Rat IgG1, κ
Reactivity	Human,Mouse
Application	Depletion,Neut,ICFCM
Isotype Control	AF/LE Purified Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F098230]
Storage Buffer	0.2 µm filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or stabilizers. Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay.
Shipping	Biological ice pack at 4 °C
Stability & Storage	Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light.Do not freeze. This product is guaranteed up to one year from purchase.

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about antibodies,please visit www.elabscience.com.

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Applications:Activ- Activation; Block- Blocking; Separation- Cell Separation ; Cell Sep-Neg- Cell Separation by Negative Selection; FA- Functional Assay; Neut- Neutralization; Stim- Stimulation; FCM- Flow Cytometry; ICFCM: Intracellular Staining for Flow Cytometry; WB- Western Blotting; IHC- Immunohistochemistry; IF- Immunofluorescence; IP- Immunoprecipitation

Fluorophore

Conjugation: None (Purified antibody-Azide Free/Low endotoxin)

Related Information

1. Sample Preparation for Flow Cytometry <https://www.elabscience.com/List-detail-5594.html>
2. Staining Intracellular Antigens for Flow Cytometry <https://www.elabscience.com/List-detail-5570.html>
3. Flow Cytometry Troubleshooting Tips <https://www.elabscience.com/List-detail-5593.html>
4. How to select the appropriate detection channel through the spectrogram? <https://www.elabscience.com/List-detail-459742.html>

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