

For Research Use Only

# Anti-Human IL-3 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98363-1-PBS



## Basic Information

<b>Catalog Number:</b> 98363-1-PBS	<b>GenBank Accession Number:</b> NM_000588.3	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1mg, 2 mg/ml	<b>GeneID (NCBI):</b> 3562	<b>CloneNo.:</b> 240417E1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P08700	
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 3 (colony-stimulating factor, multiple)	
<b>Immunogen Catalog Number:</b> EG0829	<b>Calculated MW:</b> 17 kDa	

## Applications

**Tested Applications:**  
FC (Intra)

**Species Specificity:**  
human

## Background Information

Interleukin-3 (IL-3) is a multilineage hematopoietic growth factor that promotes the proliferation, differentiation and survival of early multilineage hematopoietic progenitors. In particular, this cytokine plays a key role in stimulating the proliferation and survival of myeloid precursors. It is involved in a variety of cell activities such as cell growth, differentiation and apoptosis. This cytokine has been shown to also possess neurotrophic activity, and it may be associated with neurologic disorders. (PMID: 24103757;2698876;2809196)

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

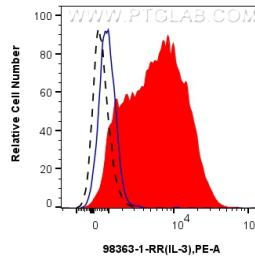
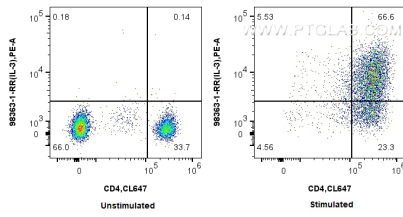
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W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



1x10<sup>6</sup> untreated or PMA, Ionomycin and Brefeldin A treated human PBMCs were intracellularly stained with 0.25 ug Anti-Human IL-3 Rabbit RecAb (98363-1-RR, Clone: 240417E1) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were co-stained with CoraLite® Plus 647 Anti-Human CD4. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer. Treated human PBMCs were pre-stimulated with anti-human CD3/CD28 and recombinant human IL-



1x10<sup>6</sup> PMA, Ionomycin and Brefeldin A treated human PBMCs were intracellularly stained with 0.25 ug Anti-Human IL-3 Rabbit RecAb (98363-1-RR, Clone: 240417E1) (red) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Untreated human PBMCs were intracellularly stained with 0.25 ug Anti-Human IL-3 Rabbit RecAb (98363-1-RR, Clone: 240417E1) and PE-Conjugated Goat Anti-Rabbit IgG(H+L) (black, dashed). Cells

