

For Research Use Only

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

Catalog Number: 98363-1-PBS



Basic Information

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

Storage Buffer:
PBS only, pH7.3

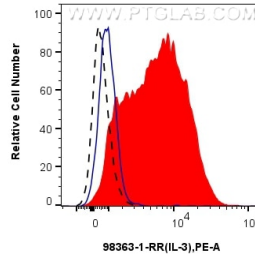
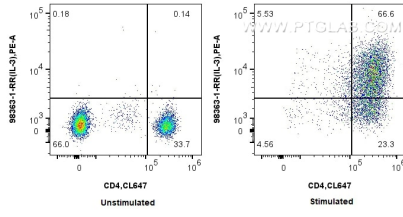
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ 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



1x10⁶ 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)

