

For Research Use Only

Anti-Mouse IL-18 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98846-3-PBS



Basic Information

Catalog Number: 98846-3-PBS	GenBank Accession Number: NM_008360.1	Purification Method: Protein A purification
Size: 1mg, 3 mg/ml	GeneID (NCBI): 16173	CloneNo.: 252154A6
Source: Rabbit	UNIPROT ID: P70380	
Isotype: IgG	Full Name: interleukin 18	
Immunogen Catalog Number: EG4455	Calculated MW: 22 kDa	

Applications

Tested Applications:
Species Specificity:
mouse

Background Information

IL-18 is a proinflammatory cytokine involved in the development of Th1 cells and in immune response. It can stimulate the NK cells and certain T cells to release IFN gamma which plays an important role in activating the macrophages or other cells. IL-18 has been demonstrated to have the potential to enhance Fas ligand-mediated cytotoxicity, which is increased in PE and regulates placental apoptosis. IL-18 is synthesized as a 22 kDa precursor and then cleaved into a biologically activate 18 kDa form.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

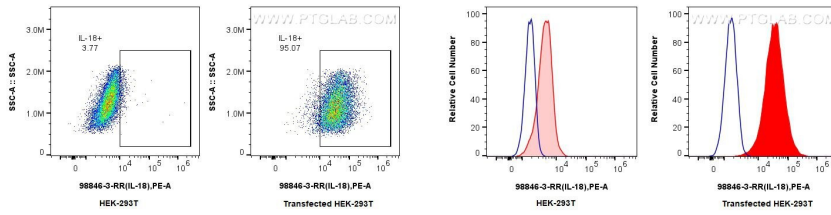
For technical support and original validation data for this product please contact:

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 HEK-293T cells (left) or IL-18-transfected HEK-293T cells(right) were intracellularly stained with 0.25 ug Anti-Mouse IL-18 Rabbit RecAb (98846-3-RR, Clone: 252154A6) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019). This data was developed using the same antibody clone with 98846-3-PBS in a different storage buffer formulation.

1x10⁶ HEK-293T cells (left) or IL-18-transfected HEK-293T cells(right) were intracellularly stained with 0.25 ug Anti-Mouse IL-18 Rabbit RecAb (98846-3-RR, Clone: 252154A6) (red) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019). This

