

For Research Use Only

Anti-Mouse IL-17RA Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98532-2-PBS



Basic Information

Catalog Number: 98532-2-PBS	GenBank Accession Number: NM_008359.2	Purification Method: Protein A purification
Concentration: 1mg, 3 mg/ml	GeneID (NCBI): 16172	CloneNo.: 250349C6
Source: Rabbit	UNIPROT ID: Q60943	
Isotype: IgG	Full Name: interleukin 17 receptor A	
Immunogen Catalog Number: EG2584	Calculated MW: 98kDa	

Applications

Tested Applications:
FC

Species Specificity:
mouse

Background Information

IL-17 is a proinflammatory cytokine. IL-17 can signal as homodimers or heterodimers through a heterodimeric receptor formed by IL-17 receptor A (IL-17RA) and IL-17 receptor C (IL-17RC) subunits. IL-17RA is ubiquitously expressed in both the epithelial and hematopoietic cell compartments. IL-17/IL-17RA signaling plays an important physiological role in regulating the mucosal host defense against invading microorganisms, but it can also play pathogenic roles in several inflammatory or autoimmune conditions; furthermore, it has been described as pro-tumorigenic in several cancer types.

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:

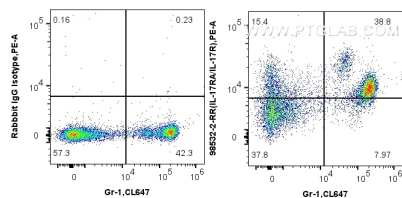
T: 4006900926

E: Proteintech-CN@ptglab.com

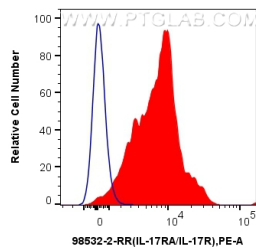
W: ptgcn.com

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Selected Validation Data



1x10⁶ mouse bone marrow cells were surface stained with 0.25 ug Anti-Mouse IL-17RA Rabbit RecAb (98532-2-RR, Clone: 250349C6) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 647 Anti-Mouse Ly-6G/Ly-6C (Gr-1). Cells were not fixed. This data was developed using the same antibody clone with 98532-2-PBS in a different storage buffer formulation.



1x10⁶ mouse bone marrow cells were surface stained with 0.25 ug Anti-Mouse IL-17RA Rabbit RecAb (98532-2-RR, Clone: 250349C6) (red) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98532-2-PBS in a different storage buffer formulation.