

For Research Use Only

Anti-Human IL-33 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98364-2-PBS



Basic Information

Catalog Number: 98364-2-PBS	GenBank Accession Number: BC047085	Purification Method: Protein A purification
Concentration: 1mg, 3 mg/ml	GeneID (NCBI): 90865	CloneNo.: 252156B10
Source: Rabbit	UNIPROT ID: O95760	
Isotype: IgG	Full Name: interleukin 33	
Immunogen Catalog Number: EG7061	Calculated MW: 30 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human

Background Information

IL-33 is an IL-1 family cytokine and nuclear alarmin, is constitutively expressed in epithelial barrier tissues and human blood vessels. IL-33 is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. It also acts as a chemoattractant for Th2 cells, and may function as an "alarmin", that amplifies immune responses during tissue injury.

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:

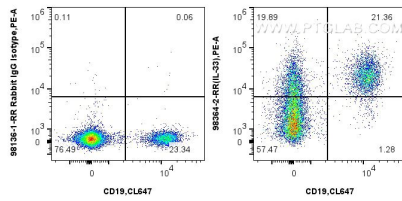
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



1x10⁶ human PBMCs were intracellularly stained with 0.25 ug Anti-Human IL-33 Rabbit RecAb (98364-2-RR, Clone:252156B10), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) and PE-conjugated Goat Anti-Rabbit IgG. Cells were then stained with CoraLite® Plus 647 Anti-Human CD19. Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019). This data was developed using the same antibody

