

For Research Use Only

Anti-Human IL-33 Rabbit Recombinant Antibody

Catalog Number: 98364-2-RR



Basic Information

Catalog Number:

98364-2-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG7061

GenBank Accession Number:

BC047085

GeneID (NCBI):

90865

UNIPROT ID:

O95760

Full Name:

interleukin 33

Calculated MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

252156B10

Recommended Dilutions:

FC (Intra): 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Positive Controls:

FC (Intra): human PBMCs,

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 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

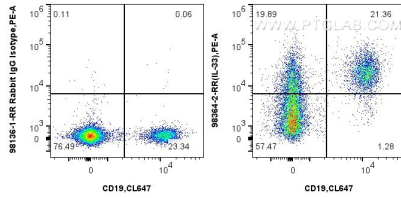
For technical support and original validation data for this product please contact:

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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).