

For Research Use Only

APC Anti-Human TSLP Rabbit Recombinant Antibody

Catalog Number: APC-98247



Basic Information

Catalog Number:

APC-98247

Concentration:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1238

GenBank Accession Number:

NM_033035.5

GeneID (NCBI):

85480

UNIPROT ID:

Q969D9-1

Full Name:

thymic stromal lymphopoietin

Calculated MW:

18 kDa

Purification Method:

Protein A purification

CloneNo.:

241821B2

Recommended Dilutions:

FC (Intra): 5 µl per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

650 nm / 660 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Positive Controls:

FC (Intra): human immature monocyte-derived dendritic cells,

Background Information

TSLP is a hemopoietic cytokine proposed to signal through a heterodimeric receptor complex composed of the thymic stromal lymphopoietin receptor and the IL-7R alpha chain, it mainly impacts myeloid cells and induces the release of T cell-attracting chemokines from monocytes and enhances the maturation of CD11c(+) dendritic cells. Another isoform of this protein may act as an antimicrobial peptide in the oral cavity and on the skin (PMID: 24850429).

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

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

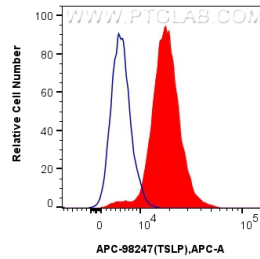
T: 4006900926

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



1×10^6 human immature monocyte-derived dendritic cells were intracellularly stained with 5 μ l APC Anti-Human TSLP Rabbit RecAb (APC-98247, Clone: 241821B2) (red) or APC Rabbit IgG Isotype Control Recombinant Antibody (APC-98136, Clone: 240953C9) (blue). Cells were incubated with FC Receptor Block prior to staining. Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019).