

For Research Use Only

FcZero-rAb™ PE Anti-Human IL-17RA Rabbit Recombinant Antibody

Catalog Number: PE-FcA98271



Basic Information

Catalog Number:

PE-FcA98271

Concentration:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2317

GenBank Accession Number:

BC011624

GeneID (NCBI):

23765

UNIPROT ID:

Q96F46

Full Name:

interleukin 17 receptor A

Calculated MW:

866 aa, 96 kDa

Purification Method:

Protein A purification

CloneNo.:

241891G7

Recommended Dilutions:

FC: 5 µl per 10⁶ cells in a 100 µl suspension

Excitation/Emission maximum wavelengths:

496 nm, 565 nm / 578 nm

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human peripheral blood leukocytes,

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 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:

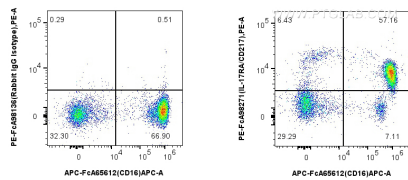
T: 4006900926

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



1x10⁶ human peripheral blood leukocytes were surface stained with FcZero-rAb™ APC Anti-Human CD16, and 5 ul PE Anti-Human IL-17RA Rabbit RecAb (PE-FcA98271, Clone: 241891G7) or PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9). Cells were not fixed.