

For Research Use Only

# FcZero-rAb® Biotin Anti-Human IL-17RA Rabbit Recombinant Antibody

Catalog Number: Biotin-FcA98271



## Basic Information

Catalog Number:

Biotin-FcA98271

Size:

100ug, 500 ug/ml

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: 0.25 ug per 10<sup>6</sup> cells in a 100 µl suspension

## 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, pH7.3

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

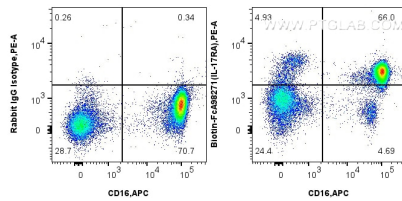
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## Selected Validation Data



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 0.25 ug Biotin Anti-Human IL-17RA Rabbit RecAb (Biotin-FcA98271, Clone: 241891G7) or 0.25 ug FcZero-rAb® Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9), Streptavidin-PE Conjugate (PE-PF00030), and 0.25 ug FcZero-rAb® APC Anti-Human CD16 (3G8) Rabbit Recombinant Antibody (APC-FcA65612, Clone: 3G8). Cells were not fixed.