

PE Rabbit anti-Mouse IL-17F mAb

Catalog No.: A28170

Basic Information

Observed MW

Calculated MW

18 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC75804

Conjugate

PE. Ex:565nm. Em:574nm.

Background

Enables cytokine receptor binding activity; protein heterodimerization activity; and protein homodimerization activity. Involved in defense response to bacterium and positive regulation of gene expression. Acts upstream of or within positive regulation of cytokine production involved in inflammatory response and positive regulation of transcription by RNA polymerase II. Located in extracellular space. Human ortholog(s) of this gene implicated in chronic mucocutaneous candidiasis. Orthologous to human IL17F (interleukin 17F).

Recommended Dilutions

FC (intra) ≤0.25 µg per million cells
in 100 µl volume

Immunogen Information

Gene ID

257630

Swiss Prot

Q7TNI7

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

IL-17F

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

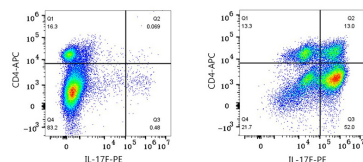
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes (untreated, left) and Th17-polarized C57BL/6 mouse splenocytes (treated with 50ng/ml PMA + 1 μ g/ml Ionomycin + 1 μ g/ml Brefeldin A or Monensin for 6 hours) were surface-stained with APC Rabbit anti-Mouse CD4 mAb (A25934, 5 μ l/Test), then intracellularly-stained PE Rabbit anti-Mouse IL-17F mAb (A27862, 0.25 μ g).