

PE Rabbit anti-Mouse IL-17F mAb

Catalog NO.: A28170

Basic Information

Observed MW

Calculated MW

18 kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Mouse

Conjugation

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

Clone number

ARC75804

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

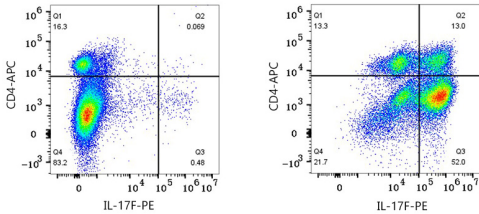
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	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:1X10⁶ C57BL/6 mouse splenocytes (untreated,left) and Th17-polarized C57BL/6 mouse splenocytes (treated with 50ng/ml PMA + 1μg/ml Ionomycin + 1μg/ml Brefeldin A or Monensin for 6 hours) were surface-stained with APC Rabbit anti-Mouse CD4 mAb (A25934,5 μl/Test) , then intracellularly-stained PE Rabbit anti-Mouse IL-17F mAb (A27862,0.25 μg).

