

APC anti-Mouse IL-17A mAb

Catalog No.: A25652

Basic Information

Observed MW

Refer to figures

Calculated MW

17kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Mouse

CloneNo number

ATC0009

Conjugate

APC. Ex:650nm. Em:660nm.

Recommended Dilutions

FC (intra) The suggested use of this reagent is $\leq 0.25 \mu\text{g}$ per 10^6 cells in $100 \mu\text{l}$ volume.

Background

This gene encodes a pro-inflammatory cytokine that is a member of the interleukin-17 family. The encoded protein plays a central role in host defense against diverse pathogens. The encoded protein is produced by activated T-cells and certain cell types of innate immune system. The active protein functions as either a homodimer with other interleukin-17 family members and signals through the interleukin-17 receptor to induce inflammatory cytokine production. Aberrant expression of this gene is associated with autoimmune diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

Immunogen Information

Gene ID

16171

Swiss Prot

Q62386

Immunogen

Recombinant protein of mouse IL-17A

Synonyms

Il17; Ctl8; IL-17; Ctl8; IL-17A

Contact

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Product Information

Source

Rat

Isotype

Rat IgG1, κ

Purification

Affinity purification

Storage

Store at 4°C . Avoid freeze / thaw cycles.

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide