

APC Rat anti-Mouse IL-17A mAb

Catalog No.: A27628

Basic Information

Observed MW

Calculated MW

17kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Mouse

CloneNo number

ATC0060

Conjugate

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

Recommended Dilutions

FC (intra) ≤0.25 µg per million cells
in 100 µl 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 autoinflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

Immunogen Information

Gene ID

16171

Swiss Prot

Q62386

Immunogen

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

Synonyms

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

Contact

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Product Information

Source

Rat

Isotype

Rat / IgG1, kappa

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, pH7.2.