A25652

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APC Rat anti-Mouse IL-17A mAb

Catalog No.: A25652 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
17kDa

Category
Monoclonal Antibody

Applications
FC (intra)

Cross-Reactivity
Mouse

Clone number
ATC0009

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

Recommended Dilutions

FC (intra)	The suggested use of this reagent is ≤ 0.25 μg per 10^6 cells in 100 μl volume.

Contact

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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; Ctla8; IL-17; Ctla-8; IL-17A

Product Information

Source
Rat

Isotype
Rat IgG1, κ

Purification
Affinity purification

Storage
Store at -20℃