

ABflo® 450 Rat anti-Mouse IL-17A mAb

Catalog No.: A28439

Basic Information

Observed MW

Calculated MW

18 kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Mouse

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

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.

Recommended Dilutions

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

Immunogen Information

Gene ID

16171

Swiss Prot

Q62386

Immunogen

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 IgG2a kappa

Purification

Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with BSA,pH7.2.