

# PE Rat anti-Mouse IL-17A mAb

Catalog No.: A27621

## Basic Information

### Observed MW

### Calculated MW

17kDa

### Category

Primary antibody

### Applications

FC (intra)

### Cross-Reactivity

Mouse

### CloneNo number

ATC0056

### Conjugate

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

## 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 autoimmune 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

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## 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.