

# FITC anti-Mouse IL-10 mAb

Catalog No.: A27680

## Basic Information

### Observed MW

### Calculated MW

21kDa

### Category

Primary antibody

### Applications

FC (intra)

### Cross-Reactivity

Mouse

### CloneNo number

ATC0063

### Conjugate

FITC. Ex:491nm. Em:516nm.

## Background

This gene encodes an anti-inflammatory cytokine that is a member of the class-2 cytokine family. The encoded protein is secreted by cells of both the innate and adaptive immune systems and is crucial for limiting the immune response to a broad range of pathogens. It also has been shown to suppress autoimmune responses. This protein mediates its immunosuppressive signal through a specific interleukin 10 receptor complex. Aberrant functioning of this gene is associated with numerous immune disorders including graft-versus-host disease, and increased susceptibility to HIV-1 infection and rheumatoid arthritis.

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

16153

### Swiss Prot

P18893

### Immunogen

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

### Synonyms

CSIF; If2a; IL-10

## Contact

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## Product Information

### Source

Rat

### Isotype

Rat IgG2b

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze.

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