Leader in Biomolecular Solutions for Life Science

www.abclonal.com

ABflo® 450 Rat anti-Mouse IL-10 mAb

Catalog No.: A27627

Basic Information

Observed MW

Calculated MW
21kDa

Category
Primary antibody

Applications
FC (intra)

Cross-Reactivity
Mouse

CloneNo number
ATC0059

Conjugate
ABflo® 450. Ex:406nm. Em:445nm.

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 it's 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

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

Source
Rat

Isotype
Rat IgG2b

Purification
Affinity purification

Storage
Store at 4℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,pH7.2.