PE Rat anti-Mouse IL-4 mAb

Catalog NO.: A27617

Basic Information

Observed MW

Calculated MW
16kDa

Category
Monoclonal Antibodies

Applications
FC (intra)

Cross-Reactivity
Mouse

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

Clone number
ATC0055

Background

Enables cytokine activity. Involved in several processes, including innate immune response in mucosa; negative regulation of white fat cell proliferation; and regulation of gene expression. Acts upstream of or within several processes, including T-helper cell differentiation; positive regulation of macromolecule metabolic process; and regulation of leukocyte activation. Located in external side of plasma membrane and extracellular space. Is expressed in several structures, including brain; colon; hemolymphoid system; liver; and placenta. Used to study Sjogren's syndrome; atopic dermatitis; and type 1 diabetes mellitus. Human ortholog(s) of this gene implicated in several diseases, including asthma (multiple); autoimmune disease (multiple); hepatitis B; hepatitis C; and pancreatic cancer (multiple). Orthologous to human IL4 (interleukin 4).

Recommended Dilutions

FC (intra)
≤0.125 µg per million cells in 100 µl volume

Immunogen Information

Gene ID
16189

Swiss Prot
P07750

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
Il-4; BSF-1

Contact

Product Information

order@abclonal.com

service@abclonal.com

www.abclonal.com

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.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.