

Product Information

Recombinant Anti-Human il10 Antibody Fab Fragment

Cat. No.: **MOM-18385-F(P)**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody Fab Fragment binds selectively to Human IL10, expressed in E. coli

Antigen Description

Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by helper T-cells.

Specific Activity

Tested positive against native antigen.

Target

IL10

Immunogen

Recombinant full length protein (Rat)

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[IL10 interleukin 10 \[Homo sapiens \]](#)

Official Symbol

IL10

Synonyms

IL10; interleukin 10; interleukin-10; CSIF; cytokine synthesis inhibitory factor; IL 10; IL10A; T cell growth inhibitory factor; TGIF; T-cell growth inhibitory factor; GVHDS; IL-10; MGC126450; MGC126451

Gene ID

[3586](#)

mRNA Refseq

[NM_000572](#)

Protein Refseq

[NP_000563](#)

MIM

[124092](#)

UniProt ID

P22301

Chromosome Location

1q31-q32

Pathway

African trypanosomiasis, organism-specific biosystem; African trypanosomiasis, conserved biosystem; Allograft rejection, organism-specific biosystem; Allograft rejection, conserved biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Asthma, organism-specific biosystem;

Function

cytokine activity; growth factor activity; interleukin-10 receptor binding;