

Product Information

Recombinant Anti-Human il15 Antibody

Cat. No.: **MOM-18387**

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

Product Overview

Recombinant Mouse Antibody binds selectively to Human IL15, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Cytokine that stimulates the proliferation of T-lymphocytes. Stimulation by IL-15 requires interaction of IL-15 with components of IL-2R, including IL-2R beta and probably IL-2R gamma but not IL-2R alpha.

Specific Activity

Tested positive against native antigen.

Target

IL15

Immunogen

Recombinant full length protein (Human)

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95.0% as determined by analysis by SDS-PAGE.

Applications

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

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[IL15 interleukin 15 \[Homo sapiens \]](#)

Official Symbol

IL15

Synonyms

IL15; interleukin 15; interleukin-15; IL 15; MGC9721; IL-15

Gene ID

[3600](#)

mRNA Refseq

[NM_000585](#)

Protein Refseq

[NP_000576](#)

MIM

[600554](#)

UniProt ID

P40933

Chromosome Location

4q31

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytokines and Inflammatory Response, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem;

Function

cytokine activity; cytokine receptor binding; protein binding;