

Product Information

Recombinant Anti-Human IL13 Antibody

Cat. No.: **MOM-18219**

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

Product Overview

Recombinant Humanized Antibody is against Human IL13, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Cytokine. Inhibits inflammatory cytokine production. Synergizes with IL2 in regulating interferon-gamma synthesis. May be critical in regulating inflammatory and immune responses.

Specific Activity

Tested positive against native antigen.

Target

IL13

Immunogen

The details of the immunogen for this antibody are not available.

Source

Humanized

Species Reactivity

Human

Type

Humanized IgG4 - kappa

Expression Host

CHO

Predicted N terminal

H chain: QVTLRES; L Chain: DIVMTQS

Purity

Purity >95% by SDS-PAGE.

Applications

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

Storage

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

ANTIGEN GENE INFORMATION

Gene Name

[IL13 interleukin 13 \[Homo sapiens \]](#)

Official Symbol

IL13

Synonyms

IL13; interleukin 13; interleukin-13; allergic rhinitis; ALRH; BHR1; Bronchial hyperresponsiveness 1 (bronchial asthma); IL 13; MGC116786; MGC116788; MGC116789; P600; Bronchial hyperresponsiveness-1 (bronchial asthma); IL-13;

Gene ID

[3596](#)

mRNA Refseq

[NM_002188](#)

Protein Refseq

[NP_002179](#)

MIM

[147683](#)

UniProt ID

P35225

Chromosome Location

5q31

Pathway

Asthma, organism-specific biosystem; Asthma, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytokines and Inflammatory Response, organism-specific biosystem; Fc epsilon RI signaling pathway, organism-specific biosystem; Fc epsilon RI signaling pathway, conserved biosystem;

Function

cytokine activity; interleukin-13 receptor binding; protein binding;