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Product Information

Recombinant Anti-Human IL13 Antibody Fab Fragment

Cat. No.: **MOM-18218-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Human Antibody Fab Fragment specifically binds to 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

Source

Human

Species Reactivity

Human

Type

Fab Fragment based on Human IgG4 - lambda

Expression Host

CHO

Predicted N terminal

H chain: QVQLVQS; L Chain: SYVLTQP

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 the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

ANTIGEN GENE INFOMATION

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;

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