

Product Information

Recombinant Anti-Human IL13 Antibody Fab Fragment

Cat. No.: **MOM-18218-F(P)**

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

Product Overview

Recombinant Human Antibody Fab Fragment is specific to Human IL13, expressed in E. coli

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

E. coli

Predicted N terminal

H chain: QVQLVQS; L Chain: SYVLTQP

Purity

Purity >95% by SDS-PAGE.

Applications

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

Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

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;