

Product Information

Recombinant Anti-Human itga3 Antibody

Cat. No.: **MOM-18252**

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

Product Overview

Recombinant Humanized (from mouse) Antibody is specific to Human IL-13, 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

IL-13

Immunogen

Recombinant full length protein (Human).

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Humanized (from mouse) IgG1 Kappa

Expression Host

CHO

Predicted N terminal

H chain: EVQLVES; L Chain: DIQMTQS

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in FuncS, IF, Neut, ELISA, FC, IP, ICC 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

interleukin 13; MGC116788; IL-13; MGC116789; ALRH; allergic rhinitis; BHR1; Bronchial hyperresponsiveness-1 (bronchial asthma); P600; interleukin-13; MGC116786; NC30; IL13

Gene ID

[3596](#)

mRNA Refseq

[NM_002188](#)

Protein Refseq

[NP_002179](#)

MIM

[147683](#)

UniProt ID

P35225

Chromosome Location

5q31

Pathway

Asthma; Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response; Fc epsilon RI signaling pathway; Glucocorticoid receptor regulatory network; IL12 signaling mediated by STAT4; Jak-STAT signaling pathway

Function

cytokine activity; interleukin-13 receptor binding; protein binding