

Product Information

Recombinant Anti-Human IL17A Antibody Fab Fragment

Cat. No.: **MOM-18069-F(E)**

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

Product Overview

Recombinant Human Antibody Fab Fragment binds selectively to Human IL17A, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the surface expression of the intracellular adhesion molecule-1 (ICAM-1) in fibroblasts.

Specific Activity

Tested positive against native antigen.

Target

IL17A

Immunogen

HuIL-17 coupled 10 KLH mixed 1:1 with huIL-17 in Gerbu adjuvant.

Source

Human

Species Reactivity

Human

Type

Fab Fragment based on Human IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H Chain: EVQLVES; L Chain: EIVLTQS

Purity

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

Applications

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

Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

BACKGROUND

Keywords

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ANTIGEN GENE INFORMATION

Gene Name

[IL17A interleukin 17A \[Homo sapiens \]](#)

Official Symbol

IL17A

Synonyms

IL17A; interleukin 17A; CTLA8, IL17, interleukin 17 (cytotoxic T lymphocyte associated serine esterase 8); interleukin-17A; cytotoxic T lymphocyte associated protein 8; IL 17; IL 17A; CTLA-8; cytotoxic T-lymphocyte-associated antigen 8; cytotoxic T-lymphocyte-associated protein 8; cytotoxic T-lymphocyte-associated serine esterase 8; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8); IL17; CTLA8; IL-17; IL-17A;

Gene ID

[3605](#)

mRNA Refseq

[NM_002190](#)

Protein Refseq

[NP_002181](#)

MIM

[603149](#)

UniProt ID

Q16552

Chromosome Location

6p12

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; IL23-mediated signaling events, organism-specific biosystem; IL27-mediated signaling events, organism-specific biosystem; Rheumatoid arthritis, organism-specific biosystem; Rheumatoid arthritis, conserved biosystem;

Function

cytokine activity;