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Product Information

Recombinant Anti-Human IL5 Antibody Fab Fragment

Cat. No.: **MOM-18136-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized (from rat) Antibody Fab Fragment is directed against Human IL5, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Factor that induces terminal differentiation of late-developing B-cells to immunoglobulin secreting cells.

Specific Activity

Tested positive against native antigen.

Target

IL5

Immunogen

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

Source

Humanized (from rat)

Species Reactivity

Human

Type

Fab Fragment based on Humanized (from rat) IgG4

Expression Host

CHO

Purity

>95.0% as determined by 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.

ANTIGEN GENE INFOMATION

Gene Name

IL5 interleukin 5 (colony-stimulating factor, eosinophil) [Homo sapiens]

Official Symbol

IL5

Synonyms

IL5; interleukin 5 (colony-stimulating factor, eosinophil); interleukin-5; B cell differentiation factor I; EDF; eosinophil differentiation factor; IL 5; interleukin 5; T cell replacing factor; TRF; T-cell replacing factor; B-cell differentiation factor I; IL-5;

Gene ID

3567

mRNA Refseq

NM_000879

Protein Refseq

NP_000870

MIM

147850

UniProt ID

P05113

Chromosome Location

5q23-q31

Pathway

Allograft rejection, organism-specific biosystem; Allograft rejection, conserved biosystem; Asthma, organism-specific biosystem; Asthma, conserved biosystem; Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem; Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem;

Function

cytokine activity; growth factor activity; interleukin-5 receptor binding; protein binding;

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