

Product Information

Recombinant Anti-Human IGHE Antibody Fab Fragment

Cat. No.: **MOM-18007-F(E)**

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

Product Overview

Recombinant Humanized (from mouse) Antibody Fab Fragment is specific to Human IgE, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

IgE is a member of the immunoglobulin family that mediates allergic responses such as asthma, food allergies, type 1 hypersensitivity and the familiar sinus inflammation suffered on a widespread basis. IgE is secreted by, and expressed on the surface of, B-cells.

Specific Activity

Tested positive against native antigen.

Target

IgE

Immunogen

Purified Human IgG in Ribi's adjuvant.

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Fab Fragment based on Humanized (from mouse) IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H chain:EVQLVES ; L Chain: DIQLTQS

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 at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[IGHG Immunoglobulin heavy constant epsilon \[Homo sapiens \]](#)

Official Symbol

IGHG

Synonyms

IGHG; Immunoglobulin heavy constant epsilon;

Gene ID

[28223](#)