

Product Information

Recombinant Anti-Human IGHE Antibody

Cat. No.: **MOM-18007**

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

Product Overview

Recombinant Humanized (from mouse) Antibody specifically binds 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

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

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Humanized (from mouse) IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H chain: EVQLVES; L Chain: DIQLTQS

Purity

>95.0% as determined by analysis by RP-HPLC.

Applications

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

Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

ANTIGEN GENE INFORMATION

Gene Name

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

Official Symbol

IGHG

Synonyms

IGHG; Immunoglobulin heavy constant epsilon;

Gene ID

[28223](#)