

Product Information

Recombinant Anti-Human IGHE Antibody scFv Fragment

Cat. No.: **MOM-18007-S(P)**

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

Product Overview

Recombinant Humanized (from mouse) Antibody scFv Fragment is against Human IgE, expressed in E. coli

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

scFv Fragment from Humanized (from mouse) IgG1 - kappa

Expression Host

E. coli

Purity

>95.0% as determined by analysis by SDS-PAGE.

Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

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

Official Symbol

IGHE

Synonyms

IGHE; Immunoglobulin heavy constant epsilon;

Gene ID

[28223](#)