

# Product Information

## Recombinant Anti-Human IgE Single Domain Antibody

Cat. No.: **MOM-18705**

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

### 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 human antigen.

### Target

IgE

### Immunogen

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

### Source

llama

### Species Reactivity

Human

### Type

llama VHH

### Expression Host

E.coli

### Storage

Store at -20°C. Avoid multiple 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](#)

**Pathway**

Fc-epsilon receptor I signaling in mast cells; IL4-mediated signaling events.

**Function**

antigen binding