

# Product Information

## Recombinant Anti-Human FCER2 Antibody scFv Fragment

Cat. No.: **MOM-18231-S(P)**

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

### Product Overview

Recombinant Chimeric (primate/human) Antibody scFv Fragment is bind to Human CD23, expressed in E. coli

### Antigen Description

This receptor has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).

### Specific Activity

Tested positive against native antigen.

### Target

CD23

### Immunogen

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

### Source

Chimeric (primate/human)

### Species Reactivity

Human

### Type

scFv Fragment from Chimeric (primate/human) IgG1 - kappa

### Expression Host

E. coli

### Purity

>95.0%, determined by analysis by RP-HPLC & analysis by SDS-PAGE.

### Applications

Suitable for use in ELISA, WB, Neut 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

[FCER2 Fc fragment of IgE, low affinity II, receptor for \(CD23\) \[ Homo sapiens \]](#)

**Official Symbol**

FCER2

**Synonyms**

FCER2; Fc fragment of IgE, low affinity II, receptor for (CD23); CD23A, Fc fragment of IgE, low affinity II, receptor for (CD23A) , FCE2; low affinity immunoglobulin epsilon Fc receptor; CD23; CLEC4J; BLAST-2; CD23 antigen; fc-epsilon-RII; lymphocyte IgE receptor; immunoglobulin E-binding factor; C-type lectin domain family 4, member J; FCE2; CD23A; IGEBF;

**Gene ID**

[2208](#)

**mRNA Refseq**

[NM\\_001207019](#)

**Protein Refseq**

[NP\\_001193948](#)

**MIM**

[151445](#)

**UniProt ID**

P06734

**Chromosome Location**

19p13.3

**Pathway**

Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem; IL-3 Signaling Pathway, organism-specific biosystem; IL4-mediated signaling events, organism-specific biosystem;

**Function**

IgE binding; binding; integrin binding; metal ion binding; receptor activity; sugar binding;