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Product Information

Recombinant Anti-Human FCER2 Antibody

Cat. No.: **MOM-18231**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Chimeric (primate/human) Antibody is specific to Human CD23, expressed in Chinese Hamster Ovary cells(CHO)

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

Chimeric (primate/human) IgG1 - kappa

Expression Host

CHO

Purity

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

Applications

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

Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

ANTIGEN GENE INFOMATION

Gene Name

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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;

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