

# PE Rabbit anti-Human CD23 mAb

Catalog No.: A26174

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

36kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC61176-PE

### Conjugate

PE. Ex:565nm. Em:574nm.

## Recommended Dilutions

**FC** 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Background

The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

## Immunogen Information

### Gene ID

2208

### Swiss Prot

P06734

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 48-321 of human CD23 (NP\_001993.2).

### Synonyms

CD23; FCE2; CD23A; IGEBF; CLEC4J; FCER1I; BLAST-2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

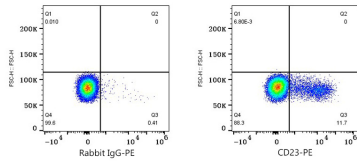
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with PE Rabbit IgG isotype control (A24172, 5  $\mu$ l/Test, left) or PE Rabbit anti-Human CD23 mAb (A26174, 5  $\mu$ l/Test, right).