

# ABflo® 700 Rabbit anti-Mouse CD23 mAb

Catalog No.: A26579

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

37kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC60396-ABflo700

### Conjugate

ABflo® 700. Ex:690nm. Em:713nm.

## Recommended Dilutions

**FC** 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Background

Predicted to enable carbohydrate binding activity. Acts upstream of or within positive regulation of humoral immune response mediated by circulating immunoglobulin. Located in external side of plasma membrane. Orthologous to human FCER2 (Fc fragment of IgE receptor II).

## Immunogen Information

### Gene ID

14128

### Swiss Prot

P20693

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 50-331 of mouse CD23 (NP\_038545.1).


### Synonyms

CD23; Fce2; Fcer2; Ly-42

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

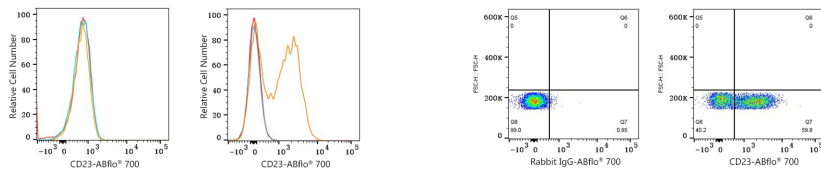
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  C2C12 cells (negative control, left) and C57BL/6 mouse Splenocytes (right) were surface-stained with ABflo® 700 Rabbit anti-Mouse CD23 mAb (A26579, 5  $\mu$ l/Test, orange line) or ABflo® 700 Rabbit IgG isotype control (A25976, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse Splenocytes were surface-stained with ABflo® 700 Rabbit IgG isotype control (A25976, 5  $\mu$ l/Test, left) or ABflo® 700 Rabbit anti-Mouse CD23 mAb (A26579, 5  $\mu$ l/Test, right).