

# ABflo® 488 Rabbit anti-Mouse CD123 mAb

Catalog No.: A26138

## Basic Information

### Observed MW

### Calculated MW

43kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC65499-ABflo488

### Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

## Background

Enables interleukin-3 binding activity and interleukin-3 receptor activity. Acts upstream of or within interleukin-3-mediated signaling pathway; monocyte differentiation; and regulation of cell growth. Located in membrane. Is expressed in several structur

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

16188

### Swiss Prot

P26952

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 17-331 of mouse CD123 (NP\_032395.1).

### Synonyms

CD123; SUT-1; CDw123

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

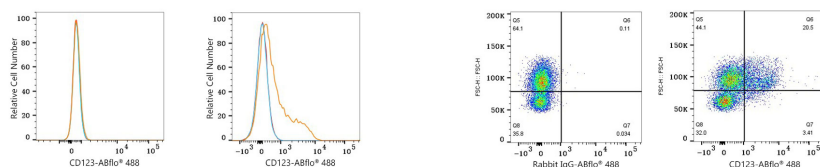
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  RAW264.7 cells (Low Expression, left) and C57BL/6 mouse bone marrow cells (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse CD123 mAb (A26138, 5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 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 bone marrow cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CD123 mAb (A26138, 5  $\mu$ l/Test, right).