

# ABflo® 647 Rabbit anti-Mouse CD123/IL-3R $\alpha$ mAb

Catalog No.: A26139

## Basic Information

### Observed MW

### Calculated MW

43kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC65499

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## 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  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

16188

### Swiss Prot

P26952

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

CD123; SUT-1; CDw123

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

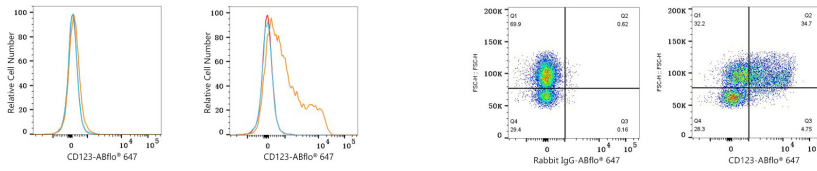
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## 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® 647 Rabbit anti-Mouse CD123 mAb (A26139, 5  $\mu$ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 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® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD123 mAb (A26139, 5  $\mu$ l/Test, right).