

ABflo® 647 Rabbit anti-Mouse CD123 mAb

Catalog No.: A26139

Basic Information

Observed MW

Calculated MW

43kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC65499-ABflo647

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 µl per 10⁶ 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

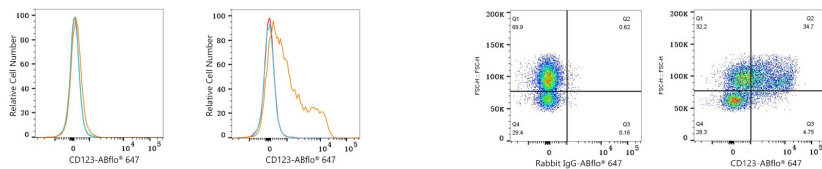
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 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 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD123 mAb (A26139, 5 μ l/Test, right).