

ABflo® 488 Rabbit anti-Mouse CD123/IL-3R α mAb

Catalog No.: A26138

Basic Information

Observed MW

Calculated MW

43kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC65499

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

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

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

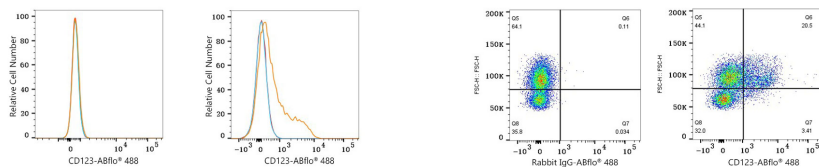
Affinity purification

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: 1×10^6 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 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 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® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CD123 mAb (A26138, 5 μ l/Test, right).