

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

Catalog NO.: A26138 **1 Publications**

Basic Information

Observed MW

Calculated MW

43kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC65499

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

Synonyms

CD123; SUT-1; CDw123

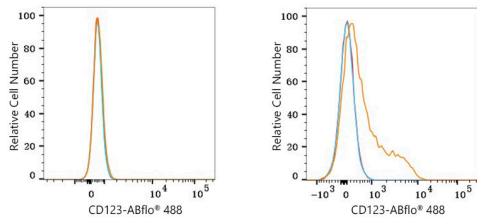
Contact

Product Information

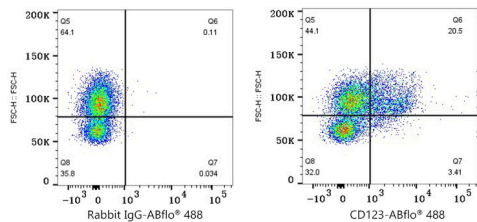
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10^6 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 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse CD123 mAb (A26138,5 µl/Test,right).

