

CD123 Rabbit mAb

Catalog NO.: A26137 **Recombinant** **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

43kDa

Category

Monoclonal Antibodies

Applications

FC, ELISA

Cross-Reactivity

Mouse

Conjugation

Unconjugated

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 1:500 - 1:1000

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

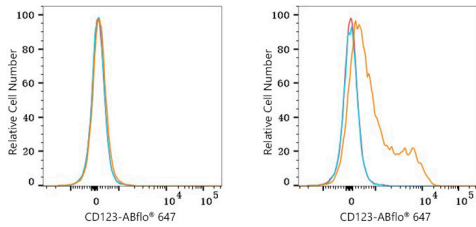
Contact

Product Information

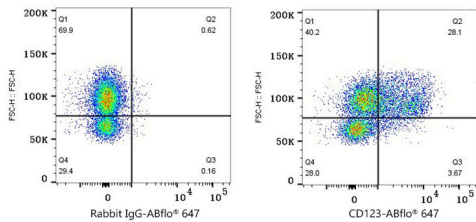
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ RAW264.7 cells (Low Expression,left) and C57BL/6 mouse bone marrow cells (right) were surface-stained with CD123 Rabbit mAb (A26137,2 µg/mL,orange line) or Rabbit IgG isotype control (AC042,2 µg/mL,blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ C57BL/6 mouse bone marrow cells were surface-stained with Rabbit IgG isotype control (AC042,2 µg/mL,left) or CD123 Rabbit mAb (A26137,2 µg/mL,right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.

