

CD123 Rabbit mAb

Catalog No.: A26137 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

43kDa

Category

Primary antibody

Applications

ELISA,FC

Cross-Reactivity

Mouse

CloneNo 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

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

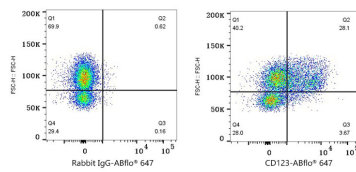
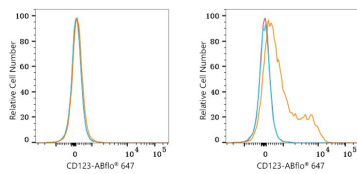
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

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.