

ABflo® 647 Rabbit anti-Mouse CD34 mAb

Catalog No.: A23108 **1 Publications**

Basic Information

Observed MW

Calculated MW
41kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC58336-ABf647

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

Background

Enables sulfate binding activity. Acts upstream of or within leukocyte migration. Located in cytoplasm; external side of plasma membrane; and extracellular region. Is expressed in several structures, including alimentary system; cardiovascular system; extraembryonic component; genitourinary system; and skin. Orthologous to human CD34 (CD34 molecule).

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID	Swiss Prot
12490	Q64314

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 35-287 of mouse CD34 (NP_598415.1)

Synonyms

CD34;CD34 molecule;GIG3;MORT1

Contact

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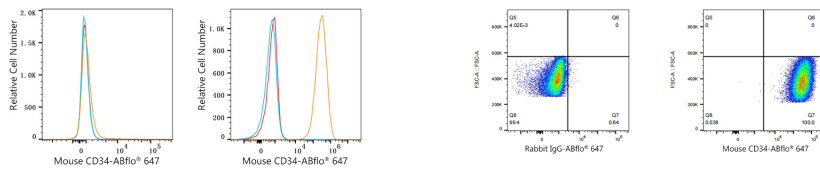
Product Information

Source	Isotype	Purification
Rabbit	IgG	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 Neuro-2a cells (negative control, Left) and NIH/3T3 cells (Right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD34 mAb (A23108, 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 NIH/3T3 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD34 mAb (A23108, 5 μ l/Test, right).