

ABflo® 594 Rabbit anti-Mouse CD34 mAb

Catalog No.: A24190

Basic Information

Observed MW

Calculated MW

41kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC58336-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

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

12490

Swiss Prot

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

Rabbit

Isotype

IgG

Purification

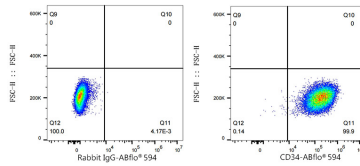
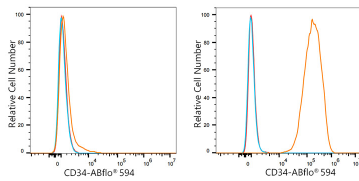
Affinity purification

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® 594 Rabbit anti-Mouse CD34 mAb (A24190, 5 µl/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/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® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, left) or ABflo® 594 Rabbit anti-Mouse CD34 mAb (A24190, 5 µl/Test, right).