

ABflo® 594 Rabbit anti-Mouse CD34 mAb

Catalog NO.: A24190

Basic Information

Observed MW

Calculated MW

41kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

Clone number

ARC58336

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

Synonyms

CD34;CD34 molecule;GIG3;MORT1

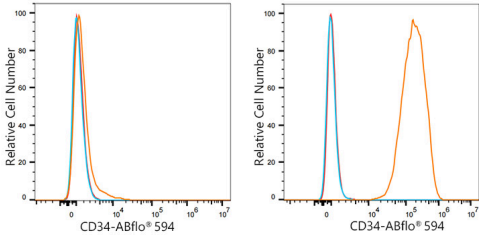
Contact

Product Information

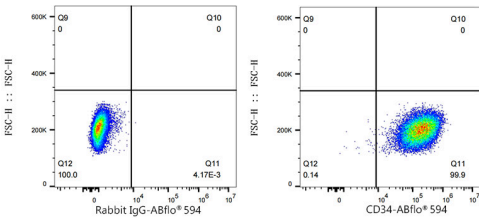
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10^6 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: 1X10^6 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).

