

APC/Cyanine7 Rabbit anti-Mouse CD34 mAb

Catalog No.: A27371

Basic Information

Observed MW

Calculated MW

41kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC58336

Conjugate

APC-Cy7. Ex:651nm. Em:779nm.

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

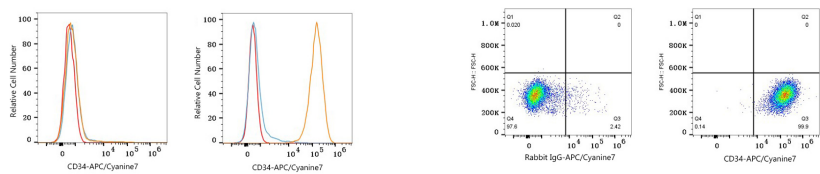
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ Neuro-2a cells (negative control, left) and NIH/3T3 cells (right) were surface-stained with APC/Cyanine7 Rabbit anti-Mouse CD34 mAb (A27371, 5 µl/Test, orange line) or APC/Cyanine7 Rabbit IgG isotype control (5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ NIH/3T3 cells were surface-stained with APC/Cyanine7 Rabbit IgG isotype control (5 µl/Test, left) or APC/Cyanine7 Rabbit anti-Mouse CD34 mAb (A27371, 5 µl/Test, right).