

PE Rabbit anti-Mouse CD34 mAb

Catalog No.: A26122

Basic Information

Observed MW

Calculated MW

41kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC58336-PE

Conjugate

PE. Ex:565nm. Em:574nm.

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 μ l per 10^6 cells in
100 μ l 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

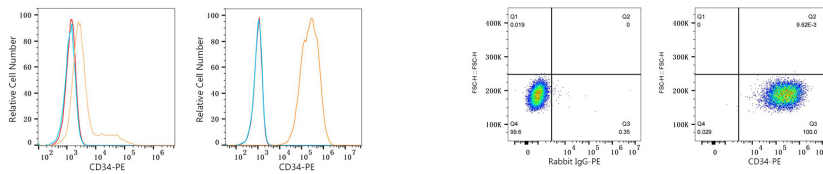
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide,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 PE Rabbit anti-Mouse CD34 mAb (A26122, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 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 PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Mouse CD34 mAb (A26122, 5 μ l/Test, right).