

# APC Rabbit anti-Mouse CD34 mAb

Catalog No.: A26123

## Basic Information

### Observed MW

### Calculated MW

41kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC58336

### Conjugate

APC. Ex:650nm. Em:660nm.

## 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 10<sup>6</sup> 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

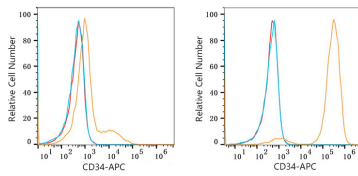
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

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Flow cytometry: 1X10<sup>6</sup> Neuro-2a cells (negative control, left) and NIH/3T3 cells (right) were surface-stained with APC Rabbit anti-Mouse CD34 mAb (A26123, 5 µl/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).