

# 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

**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 µl per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

Gene ID	Swiss Prot
12490	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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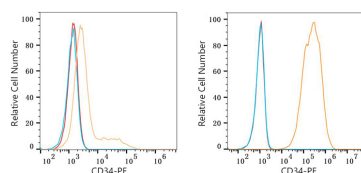
## Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

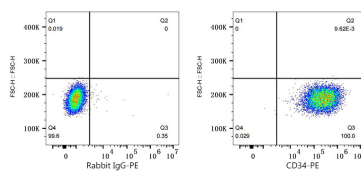
### Storage

Store at 2-8°C. Avoid freeze.  
Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  Neuro-2a cells (negative control, left) and NIH/3T3 cells (right) were surface-stained with PE Rabbit anti-Mouse CD34 mAb (A26122, 5  $\mu$ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  NIH/3T3 cells were surface-stained with PE Rabbit IgG isotype control (A24172, 5  $\mu$ l/Test, left) or PE Rabbit anti-Mouse CD34 mAb (A26122, 5  $\mu$ l/Test, right).