

# ABflo® 488 Rabbit anti-Human CD34 mAb

Catalog No.: A25855

## Basic Information

### Observed MW

### Calculated MW

35kDa/41kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC67795-ABflo488

### Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

## 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

947

### Swiss Prot

P28906

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 170-290 of human CD34 (NP\_001020280.1).

### Synonyms

CD34;CD34 molecule;GIG3;MORT1

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

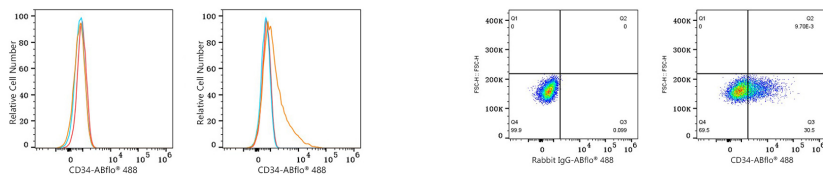
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  HeLa cells (negative control, left) and MOLT-4 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD34 mAb (A25855, 5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  MOLT-4 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, left) or ABflo® 488 Rabbit anti-Human CD34 mAb (A25855, 5  $\mu$ l/Test, right).