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PE Rabbit anti-Human CD34 mAb

Catalog No.: A27779

Basic Information

Observed MW

Calculated MW
35kDa/41kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC67795

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

Background

The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
947

Swiss Prot
P28906

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

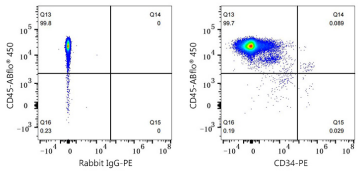
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

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

Validation Data



Flow cytometry: 1X10^6 Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human CD45 mAb (A25195,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human CD34 mAb (A27779,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.