

ABflo® 450 Rabbit anti-Human CD34 mAb

Catalog No.: A27868

Basic Information

Observed MW

Calculated MW

35kDa/41kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC67795

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

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 10⁶ 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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

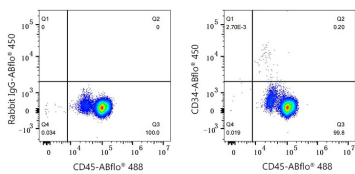
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human CD45 mAb (A22494,5 µl/Test) and ABflo® 450 Rabbit IgG isotype control (A27451,5 µl/Test,left) or ABflo® 450 Rabbit anti-Human CD34 mAb (A27868,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.