

ABflo® 488 Rabbit anti-Human CD34 mAb

Catalog NO.: A25855

Basic Information

Observed MW

Calculated MW

35kDa/41kDa

Category

Monoclonal Antibodies

Applications

IF/ICC, FC

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC67795

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

IF/ICC 1:50 - 1:200

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;MORT1

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

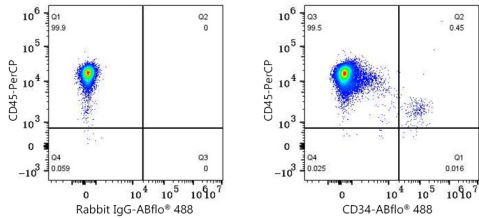
Affinity purification

Storage

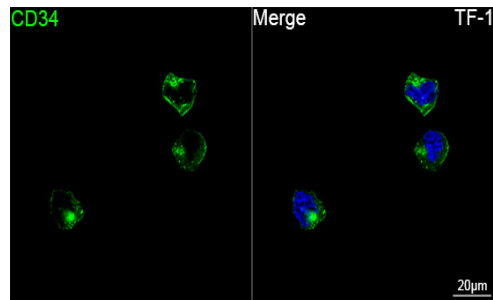
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with PerCP Rabbit anti-Human CD45 mAb (A25624,5 µl/Test) and ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test, left) or ABflo® 488 Rabbit anti-Human CD34 mAb (A25855,5 µl/Test, right). Cells in the lymphocyte gate were used for analysis.



Confocal imaging of TF-1 cells using ABflo® 488 Rabbit anti-Human CD34 mAb (A25855, dilution 1:100) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.

