

ABflo® 450 Rabbit anti-Human CD201/EPCR mAb

Catalog No.: A26552

Basic Information

Observed MW

Calculated MW

27kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60942-ABflo450

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

The protein encoded by this gene is a receptor for activated protein C, a serine protease activated by and involved in the blood coagulation pathway. The encoded protein is an N-glycosylated type I membrane protein that enhances the activation of protein C. Mutations in this gene have been associated with venous thromboembolism and myocardial infarction, as well as with late fetal loss during pregnancy. The encoded protein may also play a role in malarial infection and has been associated with cancer.

Immunogen Information

Gene ID

10544

Swiss Prot

Q9UNN8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-210 of human CD201/EPCR (NP_006395.2).

Synonyms

PROCR; CCCA; CCD41; EPCR; protein C receptor

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

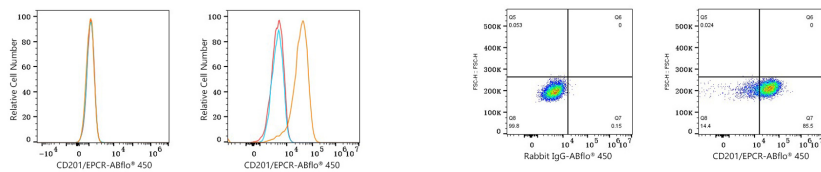
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 Jurkat cells (negative control, left) and A549 cells (right) were surface-stained with ABflo® 450 Rabbit anti-Human CD201/EPCR mAb (A26552, 5 μ l/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 A549 cells were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 450 Rabbit anti-Human CD201/EPCR mAb (A26552, 5 μ l/Test, right).