

ABflo® 488 Rabbit anti-Human CD141/Thrombomodulin mAb

Catalog No.: A22154

Basic Information

Observed MW

Calculated MW

60kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC52599

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia.

Immunogen Information

Gene ID

7056

Swiss Prot

P07204

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TM; THRM; AHUS6; BDCA3; CD141; BDCA-3; THPH12

Contact

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 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

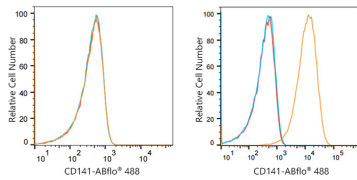
Affinity purification

Storage

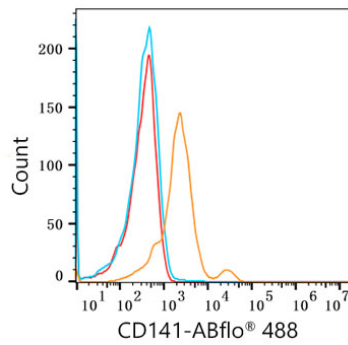
Store at 2-8°C. Avoid freeze.

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: 1×10^6 Jurkat cells (negative control, left) and THP-1 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD141/Thrombomodulin mAb (A22154, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human CD141/Thrombomodulin mAb (A22154, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained Human PBMC was used as blank control (red line).