

PE Rabbit anti-Human CD141/Thrombomodulin mAb

Catalog No.: A26567

Basic Information

Observed MW

Refer to figures

Calculated MW

60kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC52599-PE

Conjugate

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

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l 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 fusion protein containing a sequence corresponding to amino acids 19-515 of human CD141/Thrombomodulin (NP_000352.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

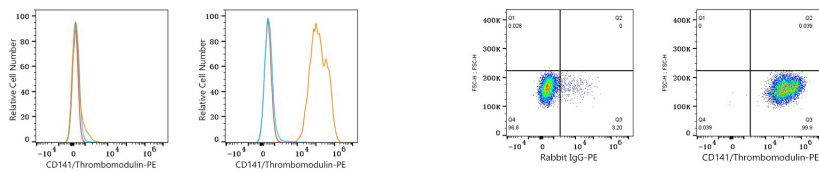
Affinity purification

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 THP-1 cells (right) were surface-stained with PE Rabbit anti-Human CD141/Thrombomodulin mAb (A26567, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 THP-1 cells were surface-stained with PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Human CD141/Thrombomodulin mAb (A26567, 5 μ l/Test, right)