

# APC Rabbit anti-Human CD141/Thrombomodulin mAb

Catalog No.: A26515

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

60kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC52599-APC

### Conjugate

APC. Ex:650nm. Em:660nm.

## Recommended Dilutions

**FC** 5 µl per 10<sup>6</sup> 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 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

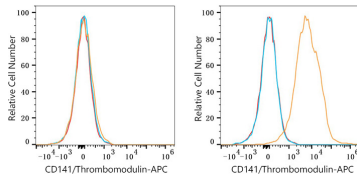
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

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Flow cytometry:  $1 \times 10^6$  Jurkat cells (negative control, left) and THP-1 cells (right) were surface-stained with APC Rabbit anti-Human CD141/Thrombomodulin mAb (A26515, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).