

THBD

Mouse Anti-Human Thrombomodulin/ CD141 (Clone B-A35) Azide Free mAb

Catalog No. CDM212 **Quantity:** 200 µg

Alternate Names: CD141; TM; THRM; AHUS6; BDCA3; THPH12

Description: This antibody recognizes human CD141/Thrombomodulin.

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.

Concentration: 1.0 mg/ml

Gene ID: 7056

Conjugate: Unconjugated

Specificity: Human thrombomodulin, a 105 kDa protein

Host: Mouse

Isotype: IgG1

Immunogen: TF1 cell line

Clone: B-A35

Formulation: Liquid in PBS. Sterile-filtered. Carrier and preservative free.

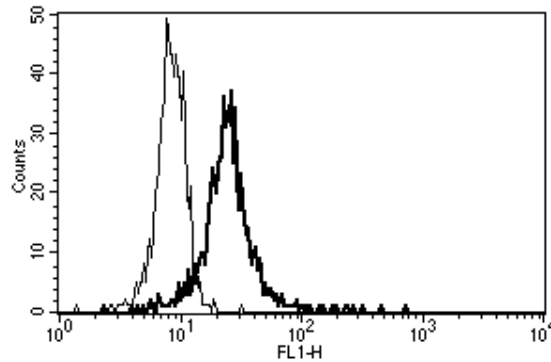
Purification: Ion exchange chromatography

Applications: Flow cytometry, ELISA

Application Notes: This antibody can be used as a capture antibody in a human CD141 sandwich immunoassay to detect human CD141 in combination with biotinylated human CD141 Detection Antibody (Cat No CDM417). Suggested ELISA Capture Antibody range: 0.2-1 µg/ml
The optimal concentration should be determined by the user for each specific application.



A typical staining pattern with the B-A35 monoclonal antibody of monocytes



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences[®]
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com