

THBD

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

Catalog No.	CDM212A	Quantity:	200 µg
	CDM212B		500 µg
	CDM212C		1.0 mg

Alternate Names: Fetomodulin, THRM; AHUS6, BDCA3, THPH12

Description: 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.

Use as a capture antibody for ELISA for Thombomodulin/CD141.

UniProt ID: P07204

Gene ID: 7056

Concentration: 1.0 mg/ml

Specificity: Human thrombomodulin, a 105 kDa protein

Hybridoma: Myeloma X63/AG.8653 x Balb/c spleen cells

Isotype: Mouse IgG1 K

Immunogen: TF1 cell line

Clone: B-A35

Formulation: Sterile-filtered PBS, carrier and preservative free.

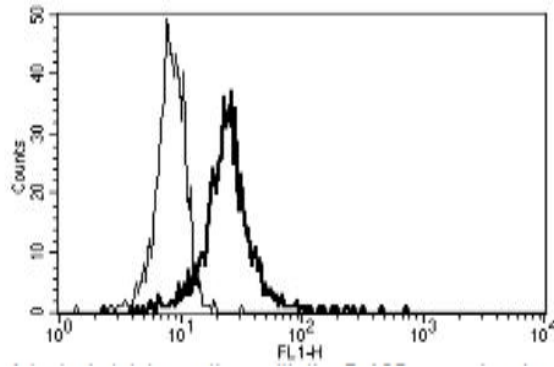
Purification: Ion exchange chromatography

Applications: Flow cytometry, ELISA

Application Notes: **ELISA:** use as a capture antibody 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.

Storage & Stability: Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C.
Avoid repeated freeze-thaw cycles.

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



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