

THBD

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

Catalog No.	CDM393	Quantity:	1.0 mg
Alternate Names:	TM; THRM; AHUS6; BDCA3; CD141; 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 / 1.0 ml		
Gene ID:	IgG1		
Specificity:	Recognizes thrombomodulin (TM), a 105 kDa protein		
Host:	Mouse		
Immunogen:	TF1 cell line		
Clone:	B-A35		
Conjugate:	Unconjugated		
Formulation:	Liquid formulation in PBS. Sterile-filtered through 0.22 µm. Carrier and preservative free		
Purification:	Ion exchange chromatography		
Applications:	ELISA Capture Antibody: 0.2-1 µg/ml		
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). The suggested coating concentration range above should be optimized by each laboratory for each application.		
Storage & Stability:	Stable at +2-8°C for 12 months. For longer storage, freeze aliquots at -20°C. Avoid repeated freeze-thaw cycles.		
Related Products:	CDM417		

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

