

THB

Mouse Anti-Human CD141/Thrombomodulin Clone B-S24 Biotin Detection mAb

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| Catalog No. | CDM417 | Quantity: | 100 µg |
| Alternate Names: | TM; THRM; AHUS6; BDCA3; CD141; THPH12 | | |
| Description: | Mouse Anti-Human CD141/Thrombomodulin Clone B-S24 Biotin Detection mAb. 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: | 0.1 mg / 1.0 ml | | |
| Gene ID: | 7056 | | |
| Specificity: | Recognizes thrombomodulin (TM), a 105 kDa protein | | |
| Host: | Mouse | | |
| Immunogen: | EA.hy 926 cell line | | |
| Isotype: | IgG1 | | |
| Clone: | B-S24 | | |
| Hybridoma: | Myeloma X63/AG.8653 x Balb/c spleen cells | | |
| Formulation: | Phosphate-buffered saline. With 1% BSA and 0.09% Sodium Azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. | | |
| Purification: | Ion exchange chromatography | | |
| Conjugate: | Biotin | | |
| Applications: | ELISA Detection Antibody. This Antibody can be used as Detection in a human CD141 sandwich Immunoassay to detect human CD141 in combination with human CD141 Capture Antibody (Cat No CDM393). The suggested coating concentration range below should be optimized by each laboratory for each application. | | |
| Application Notes: | ELISA: 0.05-0.5 µg/ml | | |
| Storage & Stability: | Store at 2-4°C for 12 months. For longer storage, freeze aliquots at -20°C. Avoid repeated freeze-thaw cycles. | | |

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

