

Thrombomodulin monoclonal antibody

Catalog: MB10270

Host: Rabbit

Reactivity: Human

BackGround:

Thrombomodulin (TM), also called CD141, is a type I membrane receptor that is specific to endothelial cells. TM has a cysteine-rich extracellular domain with six EGF-like regions. It forms a complex with Thrombin, which activates Protein C to generate activated Protein C (APC), an anticoagulant enzyme. APC together with Protein S inhibits coagulation by inactivating Factors Va and VIIIa. Deletion of the TM gene results in embryonic lethality in mice.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 60 kDa; Observed MW: 95 kDa

Swiss-Prot:

P07204

Purification&Purity:

Affinity Purified

Applications:

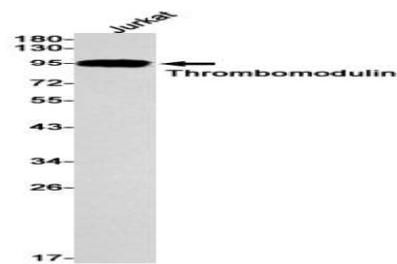
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Immunocytochemistry analysis of Thrombomodulin in A549 using Thrombomodulin antibody, and DAPI.

Western blot analysis of Thrombomodulin in Jurkat lysates using Thrombomodulin antibody.

Note:

For research use only, not for use in diagnostic procedure.

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