

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CD141 (L575) Peptide

Cat No.: BS9242P

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.

Swiss-Prot

P07204

Applications

Blocking

Specificity

This peptide can be used with studies using BS9242 CD141 (L575) pAb.

Purification & Purity

Synthetic peptide CD141 (L575). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

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