



Rabbit Anti-Human THBD Monoclonal Antibody, Clone S19-6I1 (DMAB-JX2361778)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	S19-6I1
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ELISA (Detection) We recommend the following as antibody pair (Capture - Detection): DMAB-JX2361777-DMAB-JX2361778 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Size	100 µg
Buffer	0.01M PBS, pH 7.2
Preservative	None

Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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Ship	Wet ice
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BACKGROUND

Introduction	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.
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GENE INFORMATION

Entrez Gene ID	7056
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UniProt ID	P07204
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