

Product name:	Thrombomodulin/CD141 Rabbit Monoclonal Antibody
Cat number:	MABN84750
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from mouse Thrombomodulin
Reactivity:	Mouse,Rat
Applications:	WB 1:1000-1:2000,IHC 1:100-1:200,FC 1:20-1:100
Molecular Weight:	Calculated MW: 62 kDa ; Observed MW: 105,70 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Thrombomodulin is a specific endothelial cell receptor that forms a 1:1 stoichiometric complex with thrombin. This complex is responsible for the conversion of protein C to the activated protein C (protein Ca). Once evolved, protein Ca scissions the activated cofactors of the coagulation mechanism, factor Va and factor VIIIa, and thereby reduces the amount of thrombin generated.