

<b>Cat. No:</b>	MABN84750
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthesized peptide derived from mouse Thrombomodulin
<b>Reactivity:</b>	Mouse,Rat
<b>Applications:</b>	WB 1:1000-1:2000,IHC 1:100-1:200,FC 1:20-1:100
<b>Molecular Weight:</b>	Calculated MW: 62 kDa ; Observed MW: 105,70 kDa
<b>Purification:</b>	Affinity Purification
<b>Synonyms:</b>	AHUS6; BDCA3; CD141; CD141 antigen; Fetomodulin; Thbd; THPH12; THRM; Thrombomodulin; ;Thrombomodulin
<b>Background:</b>	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.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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