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Product Datasheet

Thrombomodulin / CD141 (Endothelial Cell Marker) (rTHBD/1591), 1mg/mL, IgG1, Clone: [rTHBD/1591], Mouse, Monoclonal BOT-BNUM2332-50

Article Name	Thrombomodulin / CD141 (Endothelial Cell Marker) (rTHBD/1591), 1mg/mL, IgG1, Clone: [rTHBD/1591], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2332-50
Supplier Catalog Number	BNUM2332-50
Alternative Catalog Number	BOT-BNUM2332-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 69-194) of human Thrombomodulin (CD141) protein (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of 75 kDa, identified as Thrombomodulin. Thrombomodulin is a transmembrane glycoprotein with natural anticoagulant properties. It is normally expressed by a restricted number of cells, such as endothelial and mesoth...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rTHBD/1591]
Molecular Weight	100 kDa

Isotype	IgG1
UniProt	P07204
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: 2-4 ug/m for coating order Ab without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user