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Product Datasheet

Thrombomodulin / CD141 (Endothelial Cell Marker) (THBD/1591), 1mg/mL, Clone: [THBD/1591], Mouse, Monoclonal BOT-BNUM1591-50

Article Name	Thrombomodulin / CD141 (Endothelial Cell Marker) (THBD/1591), 1mg/mL, Clone: [THBD/1591], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1591-50
Supplier Catalog Number	BNUM1591-50
Alternative Catalog Number	BOT-BNUM1591-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human Thrombomodulin protein fragment (aa69-194) (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	[THBD/1591]
Molecular Weight	100 kDa

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/mL for coating order Ab without BSA Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user