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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	<a href="#">P07204</a>
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