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## Product Datasheet

### **Thrombomodulin / CD141 (Endothelial Cell Marker) (THBD/1782), Biotin conjugate, 0.1mg/mL, Clone: [THBD/1782], Mouse, Monoclonal BOT-BNCB1782-100**

Article Name	Thrombomodulin / CD141 (Endothelial Cell Marker) (THBD/1782), Biotin conjugate, 0.1mg/mL, Clone: [THBD/1782], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1782-100
Supplier Catalog Number	BNCB1782-100
Alternative Catalog Number	BOT-BNCB1782-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Thrombomodulin protein fragment (aa69-194) (exact sequence is proprietary)
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[THBD/1782]

Molecular Weight	100 kDa
UniProt	<a href="#">P07204</a>
Buffer	PBS, 0.1% BSA, 0.05% 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 pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user