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## Product Datasheet

### **Thrombomodulin / CD141 (Endothelial Cell Marker) (rTHBD/1591), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [rTHBD/1591], Mouse, Monoclonal BOT-BNC472332-100**

Article Name	Thrombomodulin / CD141 (Endothelial Cell Marker) (rTHBD/1591), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [rTHBD/1591], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472332-100
Supplier Catalog Number	BNC472332-100
Alternative Catalog Number	BOT-BNC472332-100-100UL
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)
Conjugation	CF647
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	[rTHBD/1591]
Molecular Weight	100 kDa
Isotype	IgG1
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/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