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## Product Datasheet

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

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Thrombomodulin / CD141 (Endothelial Cell Marker) (THBD/1591), 1mg/mL, Clone: [THBD/1591], Mouse, Monoclonal                                                                                                                                                   |
| Artikelnummer            | BOT-BNUM1591-50                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | BNUM1591-50                                                                                                                                                                                                                                                   |
| Alternativnummer         | BOT-BNUM1591-50-50UL                                                                                                                                                                                                                                          |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human Thrombomodulin protein fragment (aa69-194) (exact sequence is proprietary)                                                                                                                                                                  |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [THBD/1591]                                                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 100 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt                | <a href="#">P07204</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Puffer                 | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung | <p>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</p> |