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## Product Datasheet

### **CD31 / PECAM-1 (Endothelial Cell Marker) (C31/1395R), 0.2mg/mL, Clone: [C31/1395R], Rabbit, Monoclonal BOT-BNUB1395-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD31 / PECAM-1 (Endothelial Cell Marker) (C31/1395R), 0.2mg/mL, Clone: [C31/1395R], Rabbit, Monoclonal                                                                                                                                                        |
| Artikelnummer            | BOT-BNUB1395-100                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB1395-100                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB1395-100-100UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IHC, WB                                                                                                                                                                                                                                                   |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Human recombinant full-length CD31 protein                                                                                                                                                                                                                    |
| Produktbeschreibung      | CD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for experime... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [C31/1395R]                                                                                                                                                                                                                                                   |
| Molekulargewicht         | ~100 kDa (endothelium) ~130 kDa (platelets)                                                                                                                                                                                                                   |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P16284</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Puffer                 | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 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</p> |