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## Product Datasheet

### **CD34 (Hematopoietic Stem Cell & Endothelial Marker) (HPCA1/1806R), 1mg/mL, Clone: [HPCA1/1806R], Rabbit, Monoclonal BOT-BNUM1806-50**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD34 (Hematopoietic Stem Cell & Endothelial Marker)<br>(HPCA1/1806R), 1mg/mL, Clone: [HPCA1/1806R], Rabbit, Monoclonal                                                                                                                                        |
| Artikelnummer            | BOT-BNUM1806-50                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | BNUM1806-50                                                                                                                                                                                                                                                   |
| Alternativnummer         | BOT-BNUM1806-50-50UL                                                                                                                                                                                                                                          |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IHC                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                | Recombinant full-length human HPCA1 protein                                                                                                                                                                                                                   |
| Produktbeschreibung      | This antibody recognizes a transmembrane, heavily glycosylated protein of 90-120 kDa, which is identified as CD34. Its expression is a hallmark for identifying pluripotent hematopoietic stem or progenitor cells. Its expression is gradually lost as li... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [HPCA1/1806R]                                                                                                                                                                                                                                                 |
| Molekulargewicht         | 90-110 kDa                                                                                                                                                                                                                                                    |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P28906</a>                                                                                                                                                                                                                                                                                                                                                               |
| Puffer                 | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                               |
| Anwendungsbeschreibung | <p>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 Immunohistology (formalin) 2-4 ug/mL Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |