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## Product Datasheet

### **CD34(QBEnd/10 + HPCA1/763), CF700 conjugate, 0.1mg/mL, Clone: [QBEnd/10 HPCA1/763], Mouse, Monoclonal BOT-BNC000904-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD34(QBEnd/10 + HPCA1/763), CF700 conjugate, 0.1mg/mL, Clone:<br>[QBEnd/10 HPCA1/763], Mouse, Monoclonal                                                                                                                                                      |
| Artikelnummer            | BOT-BNC000904-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC000904-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC000904-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Detergent solubilized vesicular suspension prepared from human term placenta (QBEnd/10), Recombinant full-length human HPCA1 protein (HPCA1/763)                                                                                                              |
| Konjugation              | CF700                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | This MAb recognizes a single chain, 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 l... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [QBEnd/10 HPCA1/763]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Molekulargewicht       | 90-110 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt                | <a href="#">P28906</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Puffer                 | PBS, 0.1% 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-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |