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## Product Datasheet

### **CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [HPCA1/763], Mouse, Monoclonal NBT-947-MSM3-P0**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [HPCA1/763], Mouse, Monoclonal                                                                                                                                                     |
| Artikelnummer            | NBT-947-MSM3-P0                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | 947-MSM3-P0                                                                                                                                                                                                                                                   |
| Alternativnummer         | NBT-947-MSM3-P0-20,NBT-947-MSM3-P0-100                                                                                                                                                                                                                        |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant full-length human HPCA1 protein                                                                                                                                                                                                                   |
| Produktbeschreibung      | This MAb recognizes a single chain, transmembrane, heavily glycosylated protein of 90-120kDa, which is identified as CD34. Its expression is a hallmark for identifying pluripotent hematopoietic stem or progenitor cells. Its expression is gradually lo... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [HPCA1/763]                                                                                                                                                                                                                                                   |
| Molekulargewicht         | 90-110kDa                                                                                                                                                                                                                                                     |
| Isotyp                   | IgG1                                                                                                                                                                                                                                                          |

|                        |                                                                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">947</a>                                                                                                                                                                                                                                           |
| UniProt                | <a href="#">P28906</a>                                                                                                                                                                                                                                        |
| Formulierung           | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.                                                                                                |
| Antibody Type          | Monoclonal Antibody                                                                                                                                                                                                                                           |
| Anwendungsbeschreibung | Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilut |