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## Product Datasheet

### **CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [HPCA1/1171], Mouse, Monoclonal NBT-947-MSM5-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [HPCA1/1171], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-947-MSM5-P1ABX  |
| Supplier Catalog Number    | 947-MSM5-P1ABX  |
| Alternative Catalog Number | NBT-947-MSM5-P1ABX-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC, WB   |
| Species Reactivity         | Human, Rat  |
| Immunogen                  | Recombinant full-length human HPCA1 protein   |
| Product Description        | This antibody recognizes a carbohydrate epitope on a single chain, transmembrane, heavily glycosylated protein of 90-120kDa, which is identified as CD34 (VI international workshop on human differentiation antigens). Its expression is a hallmark for i... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [HPCA1/1171]  |
| Molecular Weight           | 90-110kDa   |
| Isotype                    | IgG1  |

|                   |  |
|-------------------|--|
| NCBI              | <a href="#">947</a>  |
| UniProt           | <a href="#">P28906</a>   |
| Form              | 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 & azide at 1.0mg/ml.   |
| Antibody Type     | Monoclonal Antibody  |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA |