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## Product Datasheet

### **CD34(HPCA1/1171), Biotin conjugate, 0.1mg/mL, Clone: [HPCA1/1171], Mouse, Monoclonal BOT-BNCB1171-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD34(HPCA1/1171), Biotin conjugate, 0.1mg/mL, Clone: [HPCA1/1171], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB1171-500  |
| Supplier Catalog Number    | BNCB1171-500  |
| Alternative Catalog Number | BOT-BNCB1171-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IHC   |
| Species Reactivity         | Human, Rat  |
| Immunogen                  | Recombinant full-length human HPCA1 protein   |
| Conjugation                | Biotin  |
| Product Description        | This antibody recognizes a carbohydrate epitope on a single chain, transmembrane, heavily glycosylated protein of 90-120 kDa, which is identified as CD34 (VI international workshop on human differentiation antigens). Its expression is a hallmark for ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [HPCA1/1171]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 90-110 kDa  |
| UniProt           | <a href="#">P28906</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | Immunohistology formalin-fixed 2-4 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |