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Product Datasheet

CD34 (Hematopoietic Stem Cell & Endothelial Marker) (HPCA1/1806R), Biotin conjugate, 0.1mg/mL, Clone: [HPCA1/1806R], Rabbit, Monoclonal BOT-BNCB1806-500

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|----------------------------|---|
| Article Name | CD34 (Hematopoietic Stem Cell & Endothelial Marker) (HPCA1/1806R), Biotin conjugate, 0.1mg/mL, Clone: [HPCA1/1806R], Rabbit, Monoclonal |
| Biozol Catalog Number | BOT-BNCB1806-500 |
| Supplier Catalog Number | BNCB1806-500 |
| Alternative Catalog Number | BOT-BNCB1806-500-500UL |
| Manufacturer | Biotium |
| Host | Rabbit |
| Category | Antikörper |
| Application | FC, IHC |
| Species Reactivity | Human, Rat |
| Immunogen | Recombinant full-length human HPCA1 protein |
| Conjugation | Biotin |
| Product Description | 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... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [HPCA1/1806R] |

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|-------------------|---|
| Molecular Weight | 90-110 kDa |
| UniProt | P28906 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | 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 |