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## Product Datasheet

### CD34 (Hematopoietic Stem Cell & Endothelial Marker) (HPCA1/1806R), 0.2mg/mL, Clone: [HPCA1/1806R], Rabbit, Monoclonal BOT-BNUB1806-100

Article Name	CD34 (Hematopoietic Stem Cell & Endothelial Marker) (HPCA1/1806R), 0.2mg/mL, Clone: [HPCA1/1806R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUB1806-100
Supplier Catalog Number	BNUB1806-100
Alternative Catalog Number	BOT-BNUB1806-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human HPCA1 protein
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	0.2 mg/mL
Clone Designation	[HPCA1/1806R]
Molecular Weight	90-110 kDa

UniProt	P28906
Buffer	PBS, 0.05% 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