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## Product Datasheet

### **CD34 (Hematopoietic Stem Cell & Endothelial Marker) (HPCA1/2598R), Biotin conjugate, 0.1mg/mL, Clone: [HPCA1/2598R], Rabbit, Monoclonal BOT-BNCB2598-500**

Article Name	CD34 (Hematopoietic Stem Cell & Endothelial Marker) (HPCA1/2598R), Biotin conjugate, 0.1mg/mL, Clone: [HPCA1/2598R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNCB2598-500
Supplier Catalog Number	BNCB2598-500
Alternative Catalog Number	BOT-BNCB2598-500-500UL
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	[HPCA1/2598R]

Molecular Weight	90-110 kDa
UniProt	<a href="#">P28906</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user