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## Product Datasheet

### **Recombinant CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [rHPCA1/8500], Mouse, Monoclonal NBT-947-MSM29-P0**

Article Name	Recombinant CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [rHPCA1/8500], Mouse, Monoclonal
Biozol Catalog Number	NBT-947-MSM29-P0
Supplier Catalog Number	947-MSM29-P0
Alternative Catalog Number	NBT-947-MSM29-P0-20,NBT-947-MSM29-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa100-300) of human HPCA1 protein (exact sequence is proprietary)
Product Description	This MAb recognizes a single chain, transmembrane, heavily glycosylated protein of 90-120kDa, which is identified as CD34. On the basis of differential sensitivity to degradation by specific enzymes, epitopes of monoclonal antibodies to CD34 are clas...
Clonality	Monoclonal
Clone Designation	[rHPCA1/8500]
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 at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilutio