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## Product Datasheet

### **CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [HPCA1/1171], Mouse, Monoclonal NBT-947-MSM5-P0**

Article Name	CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [HPCA1/1171], Mouse, Monoclonal
Biozol Catalog Number	NBT-947-MSM5-P0
Supplier Catalog Number	947-MSM5-P0
Alternative Catalog Number	NBT-947-MSM5-P0-20,NBT-947-MSM5-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human HPCA1 protein
Product Description	This antibody recognizes a carbohydrate epitope on a single chain, transmembrane, heavily glycosylated protein of 90-120kDa, which is identified as CD34 (VI international workshop on human differentiation antigens). Its expression is a hallmark for i...
Clonality	Monoclonal
Clone Designation	[HPCA1/1171]
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 & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA