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## Product Datasheet

### **CD34 (Hematopoietic Stem Cell &Endothelial Marker) Antibody, IgG1, Clone: [CD34/4939], Mouse, Monoclonal NBT-947-MSM15-P0**

Article Name	CD34 (Hematopoietic Stem Cell &Endothelial Marker) Antibody, IgG1, Clone: [CD34/4939], Mouse, Monoclonal
Biozol Catalog Number	NBT-947-MSM15-P0
Supplier Catalog Number	947-MSM15-P0
Alternative Catalog Number	NBT-947-MSM15-P0-20,NBT-947-MSM15-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human HPCA1 protein
Product Description	This MAAb 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 class...
Clonality	Monoclonal
Clone Designation	[CD34/4939]
Molecular Weight	90-110kDa
Isotype	IgG1

NCBI	947
UniProt	P28906
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	Monoclonal Antibody
Application Notes	Flow Cytometry (0.5-1ug/million cells), Immunofluorescence (0.5-1ug/ml), ,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 4