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## Product Datasheet

### CD34 Antibody, Clone: [HPCA1/763], Mouse, Monoclonal NSJ-V2998-100UG

Article Name	CD34 Antibody, Clone: [HPCA1/763], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2998-100UG
Supplier Catalog Number	V2998-100UG
Alternative Catalog Number	NSJ-V2998-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the CD34 antibody.
Product Description	CD34 is a possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific gly...
Clonality	Monoclonal
Clone Designation	[HPCA1/763]
UniProt	<a href="#">P28906</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CD34 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.