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## Product Datasheet

### Anti-CD34 Antibody, Clone: [HPCA1/1171], Mouse, Monoclonal NSJ-V3000-100UG

Article Name	Anti-CD34 Antibody, Clone: [HPCA1/1171], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3000-100UG
Supplier Catalog Number	V3000-100UG
Alternative Catalog Number	NSJ-V3000-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the anti-CD34 antibody.
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]
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	Flow cytometry: 0.5-1ug/10 <sup>6</sup> cells, Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Application Notes	Optimal dilution of the anti-CD34 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, 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.