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## Product Datasheet

### PECAM Antibody, Clone: [1A10], Mouse, Monoclonal NSJ-V2781IHC-7ML

Article Name	PECAM Antibody, Clone: [1A10], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2781IHC-7ML
Supplier Catalog Number	V2781IHC-7ML
Alternative Catalog Number	NSJ-V2781IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Prokaryotic recombinant fusion protein corresponding to a portion of the extracellular domain downstream of the signal sequence of CD31/PECAM was used as the immunogen for the PECAM antibody.
Product Description	CD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for experime...
Clonality	Monoclonal
Clone Designation	[1A10]
UniProt	<a href="#">P16284</a>
Purity	Unpurified high titer supernatant

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	Optimal dilution of the PECAM 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 min2. 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.