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## Product Datasheet

### **CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, IgG1, Clone: [1A10], Mouse, Monoclonal NBT-5175-MSM6-CS0**

Article Name	CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, IgG1, Clone: [1A10], Mouse, Monoclonal
Biozol Catalog Number	NBT-5175-MSM6-CS0
Supplier Catalog Number	5175-MSM6-CS0
Alternative Catalog Number	NBT-5175-MSM6-CS0-0.1,NBT-5175-MSM6-CS0-0.5,NBT-5175-MSM6-CS0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Prokaryotic recombinant fusion protein corresponding to a portion of the extracellular domain downstream of the signal sequence of the CD31 (PECAM-1)
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]
Molecular Weight	~100kDa (endothelium) and ~130kDa (platelets)&apos;

Isotype	IgG1
NCBI	<a href="#">5175</a>
UniProt	<a href="#">P16284</a>
Form	Tissue culture supernatant with 0.05% Azide. Contact us if you require it in a different format.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml),Immunohistochemistry (Formalin-fixed) (1:50-1:100 for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 2