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## Product Datasheet

### **CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, IgG1, Clone: [PECAM1/3528], Mouse, Monoclonal NBT-5175-MSM18-P1ABX**

Artikelname	CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, IgG1, Clone: [PECAM1/3528], Mouse, Monoclonal
Artikelnummer	NBT-5175-MSM18-P1ABX
Hersteller Artikelnummer	5175-MSM18-P1ABX
Alternativnummer	NBT-5175-MSM18-P1ABX-100
Hersteller	NeoBiotechnologies
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant fragment (around aa 625-738) of human CD31 protein (exact sequence is proprietary)
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[PECAM1/3528]
Molekulargewicht	~100kDa (endothelium) and ~130kDa (platelets)

Isotyp	IgG1
NCBI	<a href="#">5175</a>
UniProt	<a href="#">P16284</a>
Formulierung	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 & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Anwendungsbeschreibung	Western Blot (1-2ug/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 45 min at 95&degC followed by cooling at RT for 2