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## Product Datasheet

### **CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, IgG1, Clone: [C31.7], Mouse, Monoclonal NBT-5175-MSM1-CF488-100T**

Article Name	CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, IgG1, Clone: [C31.7], Mouse, Monoclonal
Biozol Catalog Number	NBT-5175-MSM1-CF488-100T
Supplier Catalog Number	5175-MSM1-CF488-100T
Alternative Catalog Number	NBT-5175-MSM1-CF488-100T-0.5,NBT-5175-MSM1-CF488-100T-500
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human, Monkey, Rabbit
Immunogen	Recombinant human CD31 protein
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	[C31.7]
Molecular Weight	~100kDa (endothelium) and ~130kDa (platelets)&apos;
Isotype	IgG1

NCBI	<a href="#">5175</a>
UniProt	<a href="#">P16284</a>
Form	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
Application Notes	Flow Cytometry (5ul per test per one million cells or 5ul per 100ul of whole blood),Immunofluorescence (1:50-1:100),Optimal dilution for a specific application should be determined.