

# Product Datasheet

## CD31/PECAM-1 Antibody (MEM-05) NB500-427

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB500-427****CD31/PECAM-1 Antibody (MEM-05)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MEM-05
<b>Preservative</b>	0.9% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Target Molecular Weight</b>	140 kDa

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5175
<b>Gene Symbol</b>	PECAM1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This reacts with CD31 antigen.
<b>Immunogen</b>	Tissue / cell preparation (Human). (Leucocytes of patient suffering from LGL-type leukaemia).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:1000, Flow Cytometry 1-4 ug/ml, CyTOF-ready
<b>Application Notes</b>	Flow Cytometry Use at an assay dependent concentration. WB: Use at an assay dependent dilution. Use under non-reducing conditions. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user. This antibody is CyTOF ready.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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