

# Product Datasheet

## Integrin beta 1/CD29 Antibody (MEM-101A) [Allophycocyanin] NB500-383APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-383APC****Integrin beta 1/CD29 Antibody (MEM-101A) [Allophycocyanin]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MEM-101A
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Allophycocyanin
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3688
<b>Gene Symbol</b>	ITGB1
<b>Species</b>	Human, Porcine, Canine, Mouse (Negative)
<b>Marker</b>	Stem Cell Marker
<b>Specificity/Sensitivity</b>	The antibody MEM-101A reacts with CD29 (integrin beta1 chain), a 130 kDa single chain type I glycoprotein expressed as a heterodimer (non-covalently associated with the integrin alpha subunits 1-6). CD29 is broadly expressed on majority of hematopoietic and non-hematopoietic cells (leukocytes, platelets, fibroblasts, endothelial cells, epithelial cells and mast cells). HLDA VI; WS Code AS A048
<b>Immunogen</b>	Raji Burkitt's lymphoma cell line (NM_002211.3).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready





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### **Products Related to NB500-383APC**

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NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
NB500-384	Integrin beta 1/CD29 Antibody (MEM-101A) [FITC]
NBP2-59570-50ug	Recombinant Human Integrin beta 1/CD29 His Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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