

# Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-383PCP**

Integrin beta 1/CD29 Antibody (MEM-101A) [PerCP]

| <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>                   | PerCP  |
| <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 NB500-383PCP**

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|                 |  |
|-----------------|--|
| NBP1-97005PCP   | Mouse IgG1 Isotype Control (MG1) [PerCP]           |
| 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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