

## Anti-Integrin beta 1 Antibody [MEM-101A] (A85541)

## Specifications:

Name: Anti-Integrin beta 1 Antibody [MEM-101A]

Description: Mouse monoclonal [MEM-101A] antibody to Integrin beta 1.

Specificity: This antibody reacts with an extracellular epitope of CD29, 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 (including: leukocytes, platelets, fibroblasts, endothelial cells,

epithelial cells, and mast cells).

Applications: Flow Cytometry, IP, WB

Recommended Dilutions: WB: 2 µg/ml, Flow Cytometry: 2 µg/ml

Reactivity: Human, Porcine, Canine

Immunogen: Raji Burkitt's lymphoma cell line.

Host: Mouse

Clonality: Monoclonal

Clone ID: MEM-101A

Isotype: IgG1

Conjugate: Unconjugated

Purification: Protein A chromatography.

Concentration: 1 mg/ml

Purity: > 95% (by SDS-PAGE).

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.

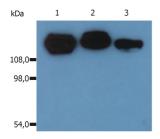
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.



## Anti-Integrin beta 1 Antibody [MEM-101A] (A85541)

## Images:



Western Blotting analysis (non-reducing conditions) of isolated peripheral blood lymphocytes of various species using Anti-CD29 Antibody (A85541). Lane 1: Lysate of human PBL. Lane 2: Lysate of canine PBL. Lane 3: Lysate of porcine PBL.