

Technical Data Sheet

Product	Anti-Hu CD29 Purified	
Cat. Number/Size	11-219-C025	0.025 mg
	11-219-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD29
Clone	MEM-101A
Format	Purified
Reactivity	Dog, Pig, Human
Negative species	Mouse
Application	FC (QC tested), IP, WB
Application details	Western blotting: Recommended dilution: 2 µg/ml; positive control: JURKAT human leukemia T-cell lysate, Kg-1a human leukemia cell lysate; non-reducing conditions, 6% separating gel, 4% stacking gel. Flow cytometry: Recommended dilution: 2 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody MEM-101A reacts with an extracellular epitope of 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).
Other names	Integrin β1 chain, ITGB1, VLAB, MDF2, FNRB, GPIIA, MSK12
Workshop	HLDA VI: WS Code AS A048
Immunogen	Raji Burkitt's lymphoma cell line
Entrez Gene ID	3688
Gene name	ITGB1
NCBI Full Gene Name	integrin subunit beta 1
UniProt ID	P05556

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.