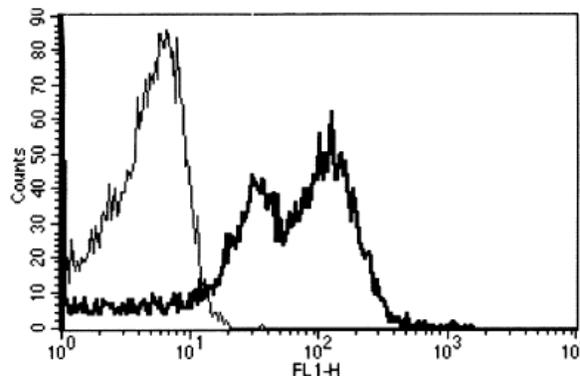


## ITGB1

### Mouse Anti-Human Integrin Beta 1/CD29 (Clone B-D15) Azide Free mAb

<b>Catalog No.</b>	CDM031	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	ITGB1, FNRB, GPIIA, MDF2, MSK12, VLA-BETA, VLAB		
<b>Description:</b>	The mouse monoclonal antibody recognizes human Integrin beta 1/CD29. Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells.		
<b>Gene ID:</b>	3688		
<b>Concentration:</b>	1.0 mg/ml		
<b>Conjugate:</b>	Unconjugated		
<b>Specificity:</b>	Recognizes the GPIIa, integrin b1, VLA-b chain, a 130 kDa protein		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG2a		
<b>Immunogen:</b>	U937 cell line		
<b>Clone:</b>	B-D15		
<b>Formulation:</b>	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
<b>Applications:</b>	Immunohistochemistry		
<b>Application Notes:</b>	IHC: Recommended dilution 1:50. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable for 1 year at 2-8°C. For longer storage, freeze aliquots at -20 to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

A typical staining pattern with the B-D15 monoclonal antibody of lymphocytes



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