

Mouse Monoclonal Antibody to ITGB1

Catalogue Number	sAP-0683
Target Molecule	<p>Name: ITGB1</p> <p>Aliases: CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA</p> <p>MW: 88.4kDa</p> <p>Entrez Gene ID: 3688</p>
Description	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. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene.
Immunogen	Purified recombinant fragment of human ITGB1 expressed in E. Coli. ;
Reactive Species	Human
Clone	MM3B6B2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	Int J Oncol. 2009 Dec;35(6):1441-7 ; J Cell Physiol. 2010 Jan;222(1):156-67 ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**