

Mouse Monoclonal Antibody to ITGA4

Catalogue Number	sAP-0695
Target Molecule	Name: ITGA4 Aliases: IA4; CD49D MW: 115kDa Entrez Gene ID: 3676
Description	The product of this gene belongs to the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an alpha 4 chain. Unlike other integrin alpha chains, alpha 4 neither contains an I-domain, nor undergoes disulfide-linked cleavage. Alpha 4 chain associates with either beta 1 chain or beta 7 chain.
Immunogen	Purified recombinant fragment of human ITGA4 expressed in E. Coli. ;
Recitative Species	Human
Clone	MM5C4;
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	Clin Immunol. 2009 Jun;131(3):472-80. ; Am J Med Genet B Neuropsychiatr Genet. 2009 Dec 5;150B(8):1147-51. ;

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**