



Mouse Monoclonal Antibody to IghA1

Catalogue Number	sAP-1406
Target Molecule	Name: IghA1 Aliases: IgA1 MW: 37.6kDa Entrez Gene ID: 3493
Description	IGHA1 (Immunoglobulin Heavy Constant Alpha 1) is a Protein Coding gene. Diseases associated with IGH A1 include pseudotumor cerebri. Among its related pathways are Vesicle-mediated transport and Regulation of nuclear SMAD2/3 signaling. GO annotations related to this gene include antigen binding and immunoglobulin receptor binding. An important paralog of this gene is IGHG4.;
Immunogen	Purified recombinant fragment of human IghA1 (AA: 207-353) expressed in E. Coli.
Recitative Species	Human; Mouse; Monkey;
Clone	MM7D12C5;
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; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.BMC Nephrol. 2014 Jun 13;15:89. ; 2.PLoS One. 2014 Feb 21;9(2):e89707. ;

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**