

Mouse Monoclonal Antibody to ABCC4

Catalogue Number	sAP-0821
Target Molecule	Name: ABCC4 Aliases: MRP4; MOATB; MOAT-B; EST170205 MW: 150kDa Entrez Gene ID: 10257
Description	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. The specific function of this protein has not yet been determined; however, this protein may play a role in cellular detoxification as a pump for its substrate, organic anions. Alternative splicing results in multiple splice variants encoding different isoforms. ; ;
Immunogen	Purified recombinant fragment of human ABCC4 (AA: 631-692) expressed in E. Coli.
Recitative Species	Human;
Clone	MM6A7H3;
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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Biochem Pharmacol. 2012 Aug 1;84(3):366-73. ; 2. Arch Dermatol Res. 2012 Jan;304(1):57-63. ;

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**