



## Mouse Monoclonal Antibody to ABCC4

<b>Catalogue Number</b>	sAP-0816
<b>Target Molecule</b>	<b>Name: ABCC4</b> <b>Aliases:</b> MRP4; MOATB; MOAT-B; EST170205 <b>MW: 150kDa</b> <b>Entrez Gene ID: 10257</b>
<b>Description</b>	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. ; ;
<b>Immunogen</b>	Purified recombinant fragment of human ABCC4 (AA: 631-692) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM2D2A9;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	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
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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**