

Mouse Monoclonal Antibody to PLA2G12A

Catalogue Number	sAP-0921
Target Molecule	Name: PLA2G12A Aliases: GXII; ROSSY; PLA2G12 MW: 21kDa Entrez Gene ID: 81579
Description	Secreted phospholipase A2 (sPLA2) enzymes liberate arachidonic acid from phospholipids for production of eicosanoids and exert a variety of physiologic and pathologic effects. Group XII sPLA2s, such as PLA2G12A, have relatively low specific activity and are structurally and functionally distinct from other sPLA2s ;
Immunogen	Purified recombinant fragment of human PLA2G12A (AA: 21-189) expressed in E. Coli.
Reactive Species	Human;
Clone	MM3H2C11;
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 H2O, 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. J Biol Chem. 2003 Mar 21;278(12):10657-67. ; 2. Biochemistry. 2003 Oct 7;42(39):11494-503. ;

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**