

Product Name: PLA2G12A Mouse Monoclonal Antibody
Catalog #: AMM81331



Summary

Production Name	PLA2G12A Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	PLA2G12A
Alternative Names	GXII; ROSSY; PLA2G12
Gene ID	81579.0
SwissProt ID	Q9BZM1.Purified recombinant fragment of human PLA2G12A (AA: 21-189) expressed in E. Coli.

Application

Dilution Ratio	IHC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	21kDa

Background

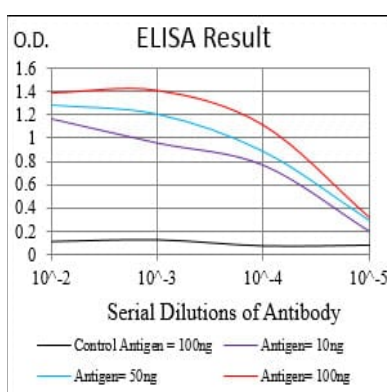
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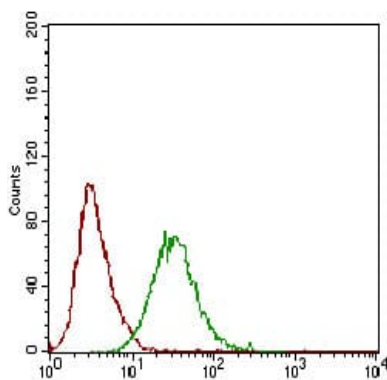
Secreted phospholipase A2 (sPLA2) enzymes liberate arachidonic acid from phospholipids for production of eicosanoids and exert a variety of physiologic and pathologic effects. Group XII sPLA2s, such as PLA2G12A, have relatively low specific activity and are structurally and functionally distinct from other sPLA2s

Research Area

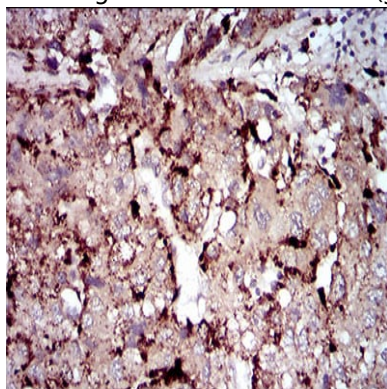
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Flow cytometric analysis of Hela cells using PLA2G12A mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using PLA2G12A mouse mAb with DAB



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staining.

Note

For research use only.