

Mouse Group XIIA secretory phospholipase A2, PLA2G12A ELISA Kit | PLA2G12A elisa kit

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CATALOG #
AAA123357

REACTIVITY
Mouse

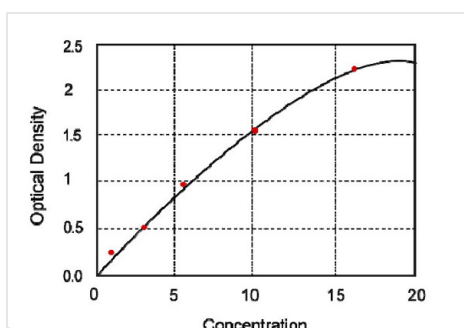
PRODUCT SYNONYMS

Group XIIA secretory phospholipase A2; PLA2G12A; Mouse Group XIIA secretory phospholipase A2; PLA2G12A ELISA Kit; PLA2G12A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	189
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L - 9000ng/L
Sensitivity	14.24ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLA2G12A elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Group XIIA secretory phospholipase A2 (also known as PLA2G12A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse PLA2G12A antibody. PLA2G12A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse PLA2G12A Antibody is added and binds to PLA2G12A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLA2G12A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse PLA2G12A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361944
NCBI GeneID	81579
NCBI GenBank Nucleotide #	NP_110448.2
UniProt Accession #	Q9BZM1
NCBI Official Full Name	group XIIA secretory phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2 group XIIA
NCBI Official Symbol	PLA2G12A
NCBI Official Synonym Symbols	GXII; ROSSY; PLA2G12
NCBI Protein Information	group XIIA secretory phospholipase A2
UniProt Protein Name	Group XIIA secretory phospholipase A2
UniProt Gene Name	PLA2G12A
UniProt Synonym Gene Names	PLA2G12; GXII sPLA2; sPLA2-XII
UniProt Entry Name	PG12A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/group-xiia-secretory-phospholipase-a2-pla2g12a/123357>