

Mouse Phospholipidase A2, PL-A2 ELISA Kit | PL-A2 elisa kit

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CATALOG #
AAA42184

REACTIVITY
Mouse

PRODUCT SYNONYMS

Phospholipidase A2; PL-A2; Mouse Phospholipidase A2; PL-A2 ELISA Kit; PL-A2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	138
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.023ng/ml
Intra-Assay	CV<8%
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 PL-A2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Phospholipidase A2 (also known as PL-A2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse PL-A2 antibody. PL-A2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse PL-A2 Antibody is added and binds to PL-A2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PL-A2 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 PL-A2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222959
Molecular Weight	15,535 Da
NCBI Official Full Name	phospholipase A2 isozyme
UniProt Protein Name	Acidic phospholipase A2 1
UniProt Gene Name	svPLA2
UniProt Synonym Gene Names	svPLA2

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/phospholipidase-a2-pl-a2/42184>