

Human secreted phospholipase A2, sPLA2 ELISA Kit | sPLA2 elisa kit

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CATALOG #
AAA42391

REACTIVITY
Human

PRODUCT SYNONYMS

secreted phospholipase A2; sPLA2; Human secreted phospholipase A2; sPLA2 ELISA Kit; sPLA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	117
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.25ng/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 sPLA2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Secreted Phospholipase A2 (also known as sPLA2) 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 human sPLA2 antibody. sPLA2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human sPLA2 Antibody is added and binds to sPLA2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated sPLA2 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 human sPLA2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792451
NCBI GeneID	100037401
NCBI Accession #	NP_001093583.1
NCBI GenBank Nucleotide #	NM_001100113.2
NCBI Official Full Name	phospholipase A2, membrane associated
NCBI Official Synonym Full Names	phospholipase A2 group IIA
NCBI Official Symbol	PLA2G2A
NCBI Official Synonym Symbols	SPLA2
NCBI Protein Information	phospholipase A2, membrane associated

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/human-elisa-kits/secreted-phospholipase-a2-spla2/42391>