

Human Phospholipase A2, sPL-A2 ELISA Kit | sPL-A2 elisa kit

Human soluble Phospholipase A2, sPL-A2 ELISA Kit

CATALOG #
AAA41269

REACTIVITY
Human

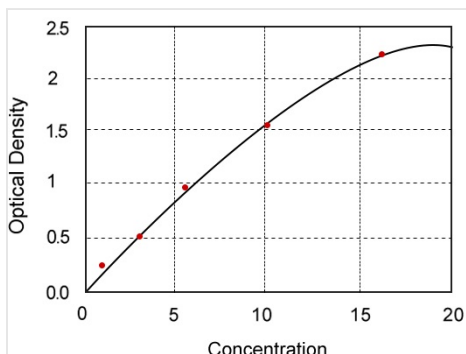
PRODUCT SYNONYMS

Phospholipase A2; sPL-A2; Human soluble Phospholipase A2; sPL-A2 ELISA Kit; sPL-A2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1461
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.14ng/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 sPL-A2 elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	307548857
NCBI GeneID	22925
NCBI Accession #	NP_001182570.1
NCBI GenBank Nucleotide #	NM_001195641.1
UniProt Accession #	Q13018; Q13019; Q15095; Q53R45; Q53RR7; B2RTU9; D3DPB1
Molecular Weight	152,805 Da
NCBI Official Full Name	secretory phospholipase A2 receptor isoform 3
NCBI Official Synonym Full Names	phospholipase A2 receptor 1
NCBI Official Symbol	PLA2R1
NCBI Official Synonym Symbols	PLA2R; PLA2-R; PLA2IR; CLEC13C; PLA2G1R
NCBI Protein Information	secretory phospholipase A2 receptor
UniProt Protein Name	Secretory phospholipase A2 receptor
UniProt Gene Name	PLA2R1
UniProt Synonym Gene Names	CLEC13C; PLA2-R; PLA2R; Soluble PLA2-R; Soluble PLA2R

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/phospholipase-a2-spl-a2/41269>