

Mouse soluble Phospholipase A2 (sPL-A2) ELISA Kit | sPL-A2 elisa kit

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CATALOG #
AAA52830

REACTIVITY
Mouse

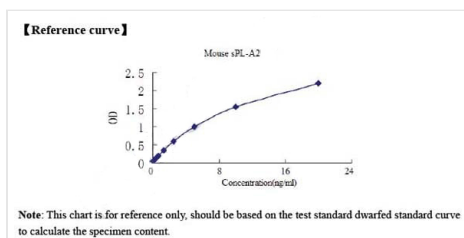
PRODUCT SYNONYMS

soluble Phospholipase A2 (sPL-A2); Mouse soluble Phospholipase A2 (sPL-A2) ELISA Kit; sPL-A2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1461
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant sPL-A2 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for sPL-A2 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse sPL-A2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[307548857](#)

NCBI GeneID	22925
NCBI Accession #	NP_001182570.1
NCBI GenBank Nucleotide #	NM_001195641.1
Molecular Weight	152,805 Da
NCBI Official Full Name	secretory phospholipase A2 receptor isoform 3
NCBI Official Synonym Full Names	phospholipase A2 receptor 1, 180kDa
NCBI Official Symbol	PLA2R1
NCBI Official Synonym Symbols	PLA2R; PLA2-R; PLA2IR; CLEC13C; PLA2G1R
NCBI Protein Information	secretory phospholipase A2 receptor; M-type receptor; phospholipase A2 receptor 1, 180kD; C-type lectin domain family 13 member C; 180 kDa 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
UniProt Entry Name	PLA2R_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/soluble-phospholipase-a2-spl-a2/52830>