

Mouse secreted phospholipase A2 (sPLA2) ELISA Kit | sPLA2 elisa kit

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CATALOG # AAA54661	REACTIVITY Mouse
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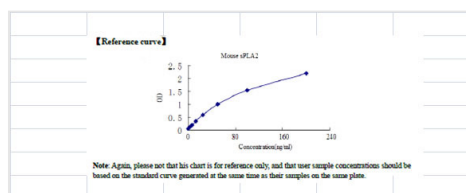
PRODUCT SYNONYMS

secreted phospholipase A2 (sPLA2); Mouse secreted phospholipase A2 (sPLA2) ELISA Kit; sPLA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	186
Samples	Mouse serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	200 ng/mL-3.12 ng/mL
Sensitivity	Up to 0.6 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 sPLA2 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse sPLA2 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62471667
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NCBI GeneID	35665
NCBI Accession #	NP_001014501.1
NCBI GenBank Nucleotide #	NM_001014501.3
NCBI Official Full Name	secretory phospholipase A2, isoform C
NCBI Official Synonym Full Names	secretory Phospholipase A2
NCBI Official Symbol	sPLA2
NCBI Official Synonym Symbols	CG11124; CG14507; DmelCG11124; secretory phospholipase A[[2]]; sPLA[[2]]
NCBI Protein Information	CG11124 gene product from transcript CG11124-RC; CG11124-PA; CG11124-PB; CG11124-PC; sPLA2-PA; sPLA2-PB; sPLA2-PC; secreted phospholipase A2; secretory phospholipase A2

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/secreted-phospholipase-a2-spla2/54661>