

Mouse phospholipase A2, group IID ELISA Kit | Pla2g2d elisa kit

Mouse Group IID secretory phospholipase A2, PLA2G2D ELISA Kit

CATALOG #
AAA180385

REACTIVITY
Mouse

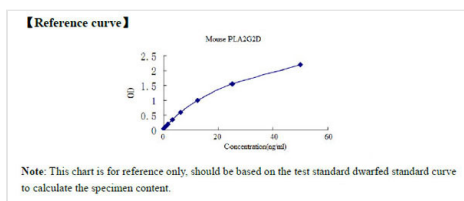
PRODUCT SYNONYMS

phospholipase A2; group IID; Mouse Group IID secretory phospholipase A2; PLA2G2D ELISA Kit; Pla2g2d elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PLA2G2D concentration
Assay Type	Sandwich
Detection Range	50 ng/ml-0.78 ng/ml
Sensitivity	0.1 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 Pla2g2d 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 PLA2G2D 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 #	7242177
NCBI GeneID	18782
NCBI Accession #	NP_035239.1

NCBI GenBank Nucleotide #	NM_011109.2
UniProt Accession #	Q9WVF6; Q3V4B8; Q9JLK0
Molecular Weight	16,164 Da
NCBI Official Full Name	group IID secretory phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2, group IID
NCBI Official Symbol	Pla2g2d
NCBI Official Synonym Symbols	mGIID; Splash
NCBI Protein Information	group IID secretory phospholipase A2; PLA2IID; sPLA2-IID; GIID sPLA2; phosphatidylcholine 2-acylhydrolase 2D; secretory-type PLA, stroma-associated homolog
UniProt Protein Name	Group IID secretory phospholipase A2
UniProt Gene Name	Pla2g2d
UniProt Synonym Gene Names	Pla2a2; Splash; GIID sPLA2; sPLA2-IID
UniProt Entry Name	PA2GD_MOUSE

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/phospholipase-a2-group-iid/180385>