

Rat PLA2G1B (Phospholipase A2) ELISA Kit | PLA2G1B elisa kit

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CATALOG #
AAA248246

REACTIVITY
Rat

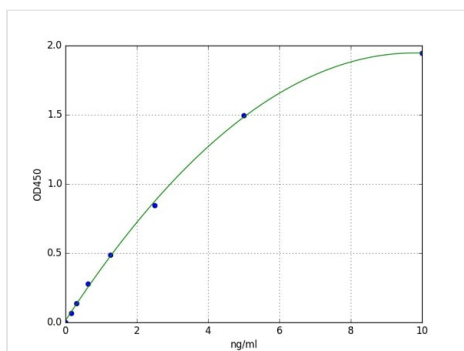
PRODUCT SYNONYMS

PLA2G1B (Phospholipase A2); Rat PLA2G1B (Phospholipase A2) ELISA Kit; PLA2G1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	145
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLA2G1B elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-PLA2G1B antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-PLA2G1B antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the PLA2G1B amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of PLA2G1B can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

291575120

NCBI GeneID	282457
NCBI Accession #	NP_777071.2
NCBI GenBank Nucleotide #	NM_174646.3
UniProt Accession #	P00593
Molecular Weight	16,002 Da
NCBI Official Full Name	phospholipase A2 preproprotein
NCBI Official Symbol	PLA2G1B
NCBI Protein Information	phospholipase A2
UniProt Protein Name	Phospholipase A2
UniProt Gene Name	PLA2G1B

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/rat-elisa-kits/pla2g1b-phospholipase-a2/248246>