

Human Phospholipase A1 (PLA1) RTU ELISA Kit | PLA1 rtu elisa kit

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CATALOG #
AAA217852

REACTIVITY
Human

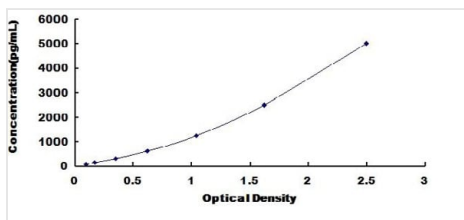
PRODUCT SYNONYMS

Phospholipase A1 (PLA1); Human Phospholipase A1 (PLA1) ELISA Kit; PLA1A; ps-PLA1; NMD; Phosphatidylserine-Specific Phospholipase A1-Alpha; PLA1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	440
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	34pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLA1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PLA1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PLA1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PLA1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PLA1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	332688256
NCBI GeneID	51365
NCBI Accession #	NP_001193889.1
NCBI GenBank Nucleotide #	NM_001206960.1
UniProt Accession #	Q53H76; O95991; Q86WX6; Q9UPD2; B2R8V2; B4DXA2
Molecular Weight	31,285 Da
NCBI Official Full Name	phospholipase A1 member A isoform 2
NCBI Official Synonym Full Names	phospholipase A1 member A
NCBI Official Symbol	PLA1A
NCBI Official Synonym Symbols	PSPLA1; PS-PLA1
NCBI Protein Information	phospholipase A1 member A
UniProt Protein Name	Phospholipase A1 member A
UniProt Gene Name	PLA1A
UniProt Synonym Gene Names	NMD; PSPLA1; PS-PLA1

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-rtu-elisa-kits/phospholipase-a1-pla1/217852>