

Human Phospholipase A2 Activating Protein (PLAA) RTU ELISA Kit | PLAA rtu elisa kit

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CATALOG #
AAA217864

REACTIVITY
Human

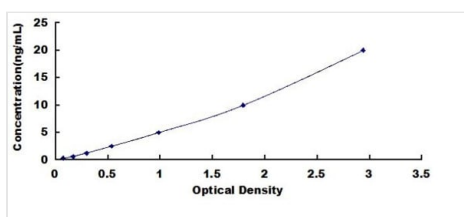
PRODUCT SYNONYMS

Phospholipase A2 Activating Protein (PLAA); Human Phospholipase A2 Activating Protein (PLAA) ELISA Kit; PLAP; PLA2P; PLA2-P; DOA1; PLAA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	795
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.114ng/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 PLAA rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PLAA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PLAA. 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 PLAA, 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 PLAA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

72534670

NCBI GeneID	9373
NCBI Accession #	NP_001026859.1
NCBI GenBank Nucleotide #	NM_001031689.2
UniProt Accession #	Q9Y263; Q53EU5; Q5VY33; Q9NUL8; Q9NVE9; Q9UF53; Q9Y5L1
Molecular Weight	87,157 Da
NCBI Official Full Name	phospholipase A-2-activating protein isoform 1
NCBI Official Synonym Full Names	phospholipase A2 activating protein
NCBI Official Symbol	PLAA
NCBI Official Synonym Symbols	DOA1; PLAP; PLA2P; NDMSBA
NCBI Protein Information	phospholipase A-2-activating protein
UniProt Protein Name	Phospholipase A-2-activating protein
UniProt Gene Name	PLAA
UniProt Synonym Gene Names	PLAP; PLA2P; PLAP

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-a2-activating-protein-plaa/217864>