

Mouse Platelet-activating factor acetylhydrolase ELISA Kit | Pla2g7 elisa kit

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CATALOG #
AAA191818

REACTIVITY
Mouse

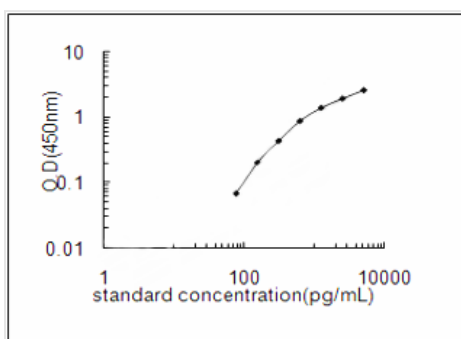
PRODUCT SYNONYMS

Platelet-activating factor acetylhydrolase; Mouse Platelet-activating factor acetylhydrolase ELISA Kit; PAF acetylhydrolase; 1-alkyl-2-acetylglycerophosphocholine esterase; 2-acetyl-1-alkylglycerophosphocholine esterase; LDL-associated; Pla2g7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	440
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Pla2g7 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31980752
NCBI GeneID	27226

NCBI Accession #	NP_038765.2
NCBI GenBank Nucleotide #	NM_013737.5
UniProt Accession #	Q60963 ; Q8BKM3 ; Q921T4
Molecular Weight	49,258 Da
NCBI Official Full Name	platelet-activating factor acetylhydrolase
NCBI Official Synonym Full Names	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)
NCBI Official Symbol	Pla2g7
NCBI Official Synonym Symbols	PAF-AH; R75400
NCBI Protein Information	platelet-activating factor acetylhydrolase
UniProt Protein Name	Platelet-activating factor acetylhydrolase
UniProt Gene Name	Pla2g7
UniProt Synonym Gene Names	Pafah; PAF acetylhydrolase; LDL-PLA(2)
UniProt Entry Name	PAFA_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/pla2g7-mouse-elisa-kits/platelet-activating-factor-acetylhydrolase/191818>