

Human platelet-activating factor acetylhydrolase, PLA2G7/PAFAH ELISA Kit | PLA2G7/PAFAH elisa kit

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CATALOG #
AAA42052

REACTIVITY
Human

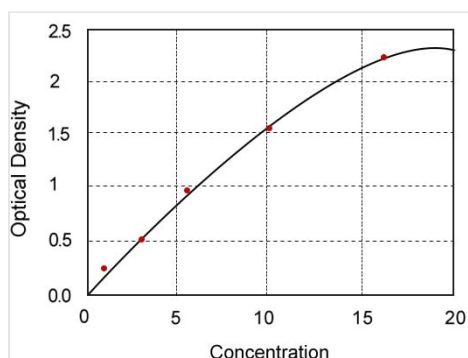
PRODUCT SYNONYMS

platelet-activating factor acetylhydrolase; PLA2G7/PAFAH; Human platelet-activating factor acetylhydrolase; PLA2G7/PAFAH ELISA Kit; PLA2G7/PAFAH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	441
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.023ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLA2G7/PAFAH elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Platelet-activating Factor Acetylhydrolase (also known as PLA2G7/PAFAH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PLA2G7/PAFAH antibody. PLA2G7/PAFAH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PLA2G7/PAFAH Antibody is added and binds to PLA2G7/PAFAH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLA2G7/PAFAH antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PLA2G7/PAFAH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	780133
NCBI GeneID	7941
UniProt Accession #	Q13093; Q15692; Q5VTT1; Q8IVA2; A5HTT5
Molecular Weight	50,077 Da
NCBI Official Full Name	platelet-activating factor acetylhydrolase
NCBI Official Synonym Full Names	phospholipase A2 group VII
NCBI Official Symbol	PLA2G7
NCBI Official Synonym Symbols	PAFAD; PAFAH; LP-PLA2; LDL-PLA2
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; gVIIA-PLA2; LDL-PLA(2)

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.