

Human Platelet Activating Factor Acetylhydrolase (PAF-AH) ELISA Kit | PAF-AH elisa kit

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CATALOG #
AAA44157

REACTIVITY
Human

PRODUCT SYNONYMS

Platelet Activating Factor Acetylhydrolase (PAF-AH); Human Platelet Activating Factor Acetylhydrolase (PAF-AH) ELISA Kit; PAF-AH 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	20ng/L - 6000ng/L
Sensitivity	10.21ng/L
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 PAF-AH elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Platelet Activating Factor Acetylhydrolase (also known as PAF-AH) 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 PAF-AH antibody. PAF-AH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PAF-AH Antibody is added and binds to PAF-AH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PAF-AH 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 PAF-AH. 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 #	270133071
NCBI GeneID	7941
NCBI Accession #	NP_001161829.1
NCBI GenBank Nucleotide #	NM_001168357.1
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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/platelet-activating-factor-acetylhydrolase-paf-ah/44157>