

Human Platelet Activating Factor Acetylhydrolase 2 (PAFAH2) RTU ELISA Kit | PAFAH2 rtu elisa kit

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CATALOG #
AAA217609

REACTIVITY
Human

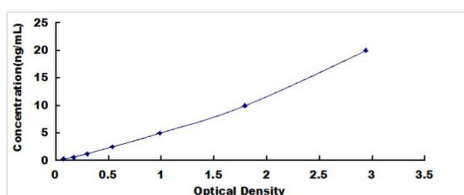
PRODUCT SYNONYMS

Platelet Activating Factor Acetylhydrolase 2 (PAFAH2); Human Platelet Activating Factor Acetylhydrolase 2 (PAFAH2) ELISA Kit; SD-PLA2; Serine-dependent phospholipase A2; Platelet-activating factor acetylhydrolase 2; cytoplasmic; PAFAH2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	392
Assay Type	Sandwich
Samples	Plasma.
Detection Range	0.312-20ng/mL
Sensitivity	0.105ng/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 PAFAH2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PAFAH2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PAFAH2. 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 PAFAH2, 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 PAFAH2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758878
NCBI GeneID	5051
NCBI Accession #	NP_000428.2
NCBI GenBank Nucleotide #	NM_000437.3
UniProt Accession #	Q99487; O15458; Q5SY02; D3DPK1
Molecular Weight	44,036 Da
NCBI Official Full Name	platelet-activating factor acetylhydrolase 2, cytoplasmic
NCBI Official Synonym Full Names	platelet activating factor acetylhydrolase 2
NCBI Official Symbol	PAFAH2
NCBI Official Synonym Symbols	HSD-PLA2
NCBI Protein Information	platelet-activating factor acetylhydrolase 2, cytoplasmic
UniProt Protein Name	Platelet-activating factor acetylhydrolase 2, cytoplasmic
UniProt Gene Name	PAFAH2
UniProt Synonym Gene Names	SD-PLA2Curated; hSD-PLA2

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/platelet-activating-factor-acetylhydrolase-2-pafah2/217609>