

Human PAF ELISA Kit | PAF elisa kit

Human PAF (Platelet Activating Factor) ELISA Kit

CATALOG #
AAA165605

REACTIVITY
Human

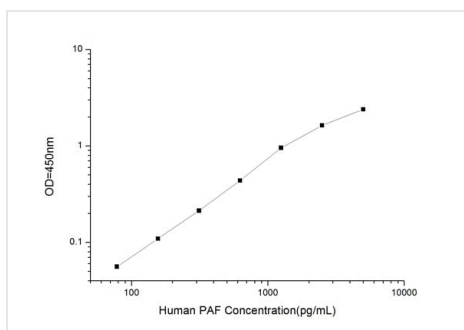
PRODUCT SYNONYMS

PAF; Human PAF (Platelet Activating Factor) ELISA Kit; PAF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human PAF in samples. No significant cross-reactivity or interference between Human PAF and analogues was observed.
Sequence Length	65
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	78.13-5000pg/mL
Sensitivity	46.88pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human PAF were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human PAF were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAF elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human PAF concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human PAF. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human PAF and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human PAF, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human PAF. You can calculate the concentration of Human PAF in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71773819
NCBI GeneID	9768
NCBI Accession #	NP_001025160.1
NCBI GenBank Nucleotide #	NM_001029989.2
UniProt Accession #	Q15004; A6NNU5; A8K3Y3; G9G694; G9G696
Molecular Weight	7,221 Da
NCBI Official Full Name	PCNA-associated factor isoform 2
NCBI Official Synonym Full Names	KIAA0101
NCBI Official Symbol	KIAA0101
NCBI Official Synonym Symbols	L5; PAF; OEATC; PAF15; OEATC1; p15PAF; NS5ATP9; OEATC-1; p15/PAF; p15(PAF)
NCBI Protein Information	PCNA-associated factor; HCV NS5A-transactivated protein 9; PCNA-associated factor of 15 kDa; hepatitis C virus NS5A-transactivated protein 9; overexpressed in anaplastic thyroid carcinoma 1
UniProt Protein Name	PCNA-associated factor
UniProt Gene Name	KIAA0101
UniProt Synonym Gene Names	NS5ATP9; PAF; HCV NS5A-transactivated protein 9; OEATC-1; PAF15; p15PAF
UniProt Entry Name	PAF15_HUMAN

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.