

Human PAF (Platelet Activating Factor) CLIA Kit | PAF clia kit

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CATALOG #
AAA170904

REACTIVITY
Human

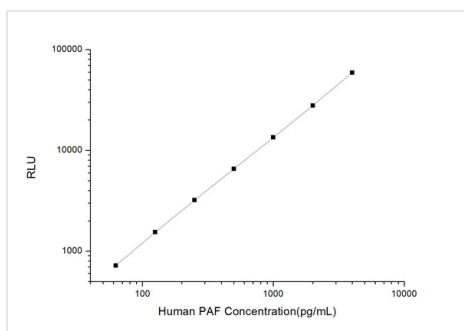
PRODUCT SYNONYMS

PAF (Platelet Activating Factor); Human PAF (Platelet Activating Factor) CLIA Kit; PAF-Acether; AGEPC; Acetyl-Glycerol-Ether-Phosphorylcholine; PAF clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant PAF. No significant cross-reactivity or interference between PAF and analogues was observed.
Sequence Length	204
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAF clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of PAF concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to PAF. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for PAF and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain PAF, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of PAF. You can calculate the concentration of PAF in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22537262
NCBI GeneID	1013908
NCBI Accession #	NP_688113.1
NCBI GenBank Nucleotide #	NC_004116.1
NCBI Official Full Name	platelet activating factor
NCBI Official Symbol	SAG1104
NCBI Protein Information	platelet activating factor

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-clia-kits/paf-platelet-activating-factor/170904>