

Human Platelet activating factor ELISA Kit | PAF elisa kit

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CATALOG #
AAA85819

REACTIVITY
Human

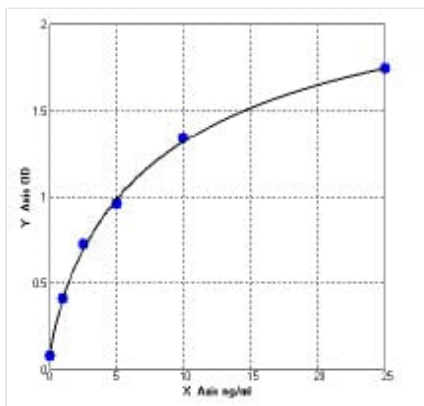
PRODUCT SYNONYMS

Platelet activating factor; Human Platelet activating factor ELISA Kit; PAF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAF elisa kit	Intended Uses: This PAF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human PAF. This ELISA kit for research use only! Principle of the Assay: PAF ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for PAF. Standards or samples are then added to the microtiter plate wells and PAF if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of PAF present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for PAF are added to each well to "sandwich" the PAF immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain PAF and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PAF concentration in each sample is interpolated from this standard curve.
Product Categories/Family for PAF elisa kit	Cardiovascular

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/paf-human-elisa-kits/platelet-activating-factor/85819>