

Rat Platelet Activating Factor ELISA Kit | PAF elisa kit

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CATALOG #
AAA97987

REACTIVITY
Rat

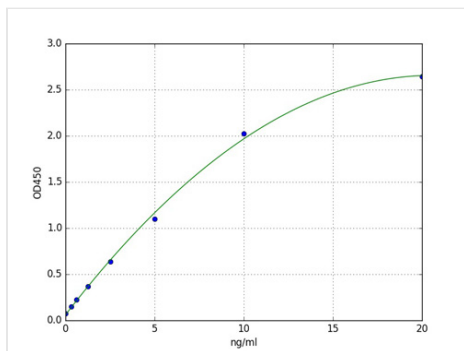
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	204
Assay Type	Competitive ELISA, Coated with Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve

Results of a typical standard run of a PAF ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.018	0.123	0.215	0.402	0.712	1.208	1.746	2.304

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAF elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- PAF antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- PAF antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the PAF amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of PAF can be calculated.

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://www.aaabiotech.com/paf-rat-elisa-kits/platelet-activating-factor/97987>