

## Mouse PAF ELISA Kit | PAF elisa kit

Mouse PAF (Platelet Activating Factor) ELISA Kit

CATALOG #  
**AAA21574**

REACTIVITY  
**Mouse**

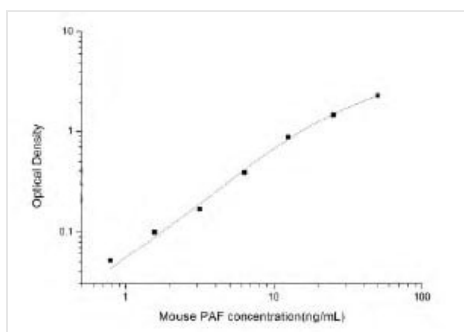
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                    |
| Specificity             | This kit recognizes Mouse PAF in samples. No significant cross-reactivity or interference between Mouse PAF and analogues was observed.                                  |
| Sequence Length         | 65                                                                                                                                                                       |
| Samples                 | Serum, plasma and other biological fluids                                                                                                                                |
| Assay Type              | Quantitative Sandwich                                                                                                                                                    |
| Detection Range         | 0.78-50ng/mL                                                                                                                                                             |
| Sensitivity             | 0.47ng/mL                                                                                                                                                                |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse 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 Mouse 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 | <p>Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse PIIICP concentrations in serum, plasma and other biological fluids.</p> <p>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 Mouse PIIICP. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse PIIICP 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 Mouse PIIICP, 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 Mouse PIIICP. You can calculate the concentration of Mouse PIIICP in the samples by comparing the OD of the samples to the standard curve.</p> |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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.