

## Mouse peroxisome proliferators activator receptors alpha, PPAR-alpha ELISA Kit | PPAR-alpha elisa kit

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|                              |                            |
|------------------------------|----------------------------|
| CATALOG #<br><b>AAA41285</b> | REACTIVITY<br><b>Mouse</b> |
|------------------------------|----------------------------|

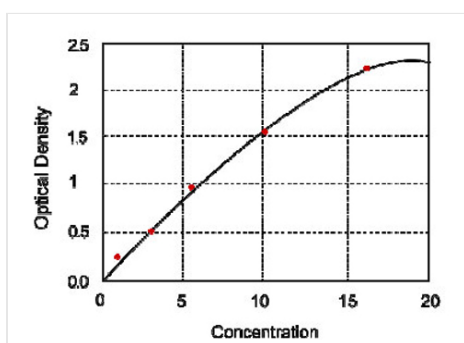
### PRODUCT SYNONYMS

peroxisome proliferators activator receptors alpha; PPAR-alpha; Mouse peroxisome proliferators activator receptors alpha; PPAR-alpha ELISA Kit; PPAR-alpha elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                            |
| Sequence Length         | 468                                                                                                                                                                                              |
| Samples                 | Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids                                                                                                   |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Detection Range         | 0.06-18ng/mL                                                                                                                                                                                     |
| Sensitivity             | 0.034ng/mL                                                                                                                                                                                       |
| Intra-assay Precision   | Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%                              |
| Inter-assay Precision   | Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10% |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                                                                                                                                           |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Related Product Information for PPAR-alpha elisa kit | <p>Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse peroxisome proliferators activator receptors alpha (also known as PPAR-alpha) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.</p> <p>Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse PPAR-alpha antibody. PPAR-alpha present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse PPAR-alpha Antibody is added and binds to PPAR-alpha in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PPAR-alpha antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse PPAR-alpha. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 50348666                                               |
| NCBI GeneID                      | 5465                                                   |
| NCBI Accession #                 | NP_001001928.1                                         |
| NCBI GenBank Nucleotide #        | NM_001001928.3                                         |
| UniProt Accession #              | Q07869; Q16241; Q6I9S0; Q92486; Q92689; Q9Y3N1; B0G0X3 |
| Molecular Weight                 | 18,942 Da                                              |
| NCBI Official Full Name          | peroxisome proliferator-activated receptor alpha       |
| NCBI Official Synonym Full Names | peroxisome proliferator activated receptor alpha       |
| NCBI Official Symbol             | PPARA                                                  |
| NCBI Official Synonym Symbols    | PPAR; NR1C1; hPPAR; PPARalpha                          |
| NCBI Protein Information         | peroxisome proliferator-activated receptor alpha       |
| UniProt Protein Name             | Peroxisome proliferator-activated receptor alpha       |
| UniProt Gene Name                | PPARA                                                  |
| UniProt Synonym Gene Names       | NR1C1; PPAR; PPAR-alpha                                |

**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/mouse-elisa-kits/peroxisome-proliferators-activator-receptors-alpha-ppar-alpha/41285>