

## Mouse Peroxisome proliferator-activated receptor delta ELISA Kit | Ppard elisa kit

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CATALOG #  
**AAA191401**

REACTIVITY  
**Mouse**

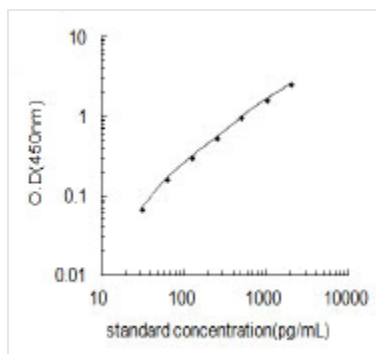
### PRODUCT SYNONYMS

Peroxisome proliferator-activated receptor delta; Mouse Peroxisome proliferator-activated receptor delta ELISA Kit; PPAR-delta; Nuclear hormone receptor 1; NUC1; Nuclear receptor subfamily 1 group C member 2; Peroxisome proliferator-activated; Ppard elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                 |
| Specificity             | Recombinant and nature Mouse PPAR-delta                                               |
| Sequence Length         | 440                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 31.2 pg/mL-2000 pg/mL                                                                 |
| Intra-assay Precision   | Intra-Assay CV: <=4.6%                                                                |
| Inter-assay Precision   | Inter-Assay CV: <=7.5%                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for Ppard elisa kit

**Intended Uses:** This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

**Principle of the Assay:** The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| NCBI GI #                        | 33859590                                                                      |
| NCBI GeneID                      | 19015                                                                         |
| NCBI Accession #                 | NP_035275.1                                                                   |
| NCBI GenBank Nucleotide #        | NM_011145.3                                                                   |
| UniProt Accession #              | P35396; P37239                                                                |
| Molecular Weight                 | 49,715 Da                                                                     |
| NCBI Official Full Name          | peroxisome proliferator-activated receptor delta                              |
| NCBI Official Synonym Full Names | peroxisome proliferator activator receptor delta                              |
| NCBI Official Symbol             | Ppard                                                                         |
| NCBI Official Synonym Symbols    | NUC1; NUC-1; Nr1c2; Pparb; PPAR[b]; Pparb/d; PPAR-beta; PPARDelta; PPAR-delta |
| NCBI Protein Information         | peroxisome proliferator-activated receptor delta                              |
| UniProt Protein Name             | Peroxisome proliferator-activated receptor delta                              |
| UniProt Gene Name                | <b>Ppard</b>                                                                  |
| UniProt Synonym Gene Names       | Nr1c2; Pparb; PPAR-delta; NUC1; PPAR-beta                                     |
| UniProt Entry Name               | PPARD_MOUSE                                                                   |

**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/ppard-mouse-elisa-kits/peroxisome-proliferator-activated-receptor-delta/191401>