

Human Peroxisome proliferator-activated receptor delta ELISA Kit | PPARD elisa kit

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CATALOG #
AAA195254

REACTIVITY
Human

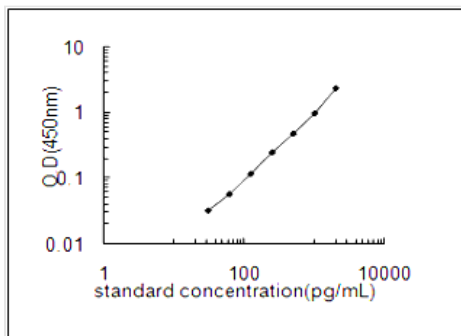
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human PPAR-delta. No significant cross-reactivity or interference was observed.
Sequence Length	441
Assay Type	Sandwich
Detection Range	31.2-2000 pg/mL
Sensitivity	10pg/mL
Intra-Assay CV	<=5.6%
Inter-Assay CV	<=9.6%
Recovery	105%
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 human peroxisome proliferator-activated receptor delta,PPAR-delta concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay The microtiter plate provided in this kit has been pre-coated with an antibody specific to PPAR-delta. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PPAR-delta and 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 PPAR-delta, 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 PPAR-delta in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	284807155
NCBI GeneID	5467
NCBI Accession #	NP_001165289.1
NCBI GenBank Nucleotide #	NM_001171818.1
UniProt Accession #	Q03181; Q5D1P0; Q7Z5K0; Q9BUD4; A8K6J6; B4E3V3; B6ZGS1; B7Z3W1; E9PE18
Molecular Weight	38,855 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor delta isoform 1
NCBI Official Synonym Full Names	peroxisome proliferator activated receptor delta
NCBI Official Symbol	PPARD
NCBI Official Synonym Symbols	FAAR; NUC1; NUCI; NR1C2; NUCII; PPARB
NCBI Protein Information	peroxisome proliferator-activated receptor delta
UniProt Protein Name	Peroxisome proliferator-activated receptor delta
UniProt Gene Name	PPARD
UniProt Synonym Gene Names	NR1C2; PPARB; PPAR-delta; NUC1; PPAR-beta
UniProt Entry Name	PPARD_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.

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Online datasheet: <https://stage.aaabiotech.com/ppard-human-elisa-kits/peroxisome-proliferator-activated-receptor-delta/195254>