

Mouse Peroxisome proliferator-activated receptor alpha ELISA Kit | Ppara elisa kit

Mouse Peroxisome proliferator-activated receptor alpha ELISA Kit

CATALOG #
AAA193822

REACTIVITY
Mouse

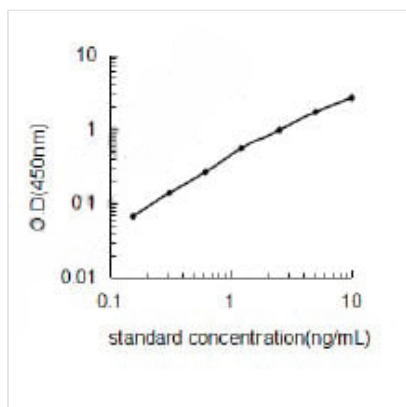
PRODUCT SYNONYMS

Peroxisome proliferator-activated receptor alpha; Mouse Peroxisome proliferator-activated receptor alpha ELISA Kit; PPAR-alpha; Nuclear receptor subfamily 1 group C member 1; Ppara; Nr1c1; Ppar; Ppara elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse PPAR-alpha
Sequence Length	468
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.078 ng/mL
Intra-assay Precision	<=6.4%
Inter-assay Precision	<=8.7%
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 Ppara elisa kit	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. 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.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663880
NCBI GeneID	19013
NCBI Accession #	NP_001106889.1
NCBI GenBank Nucleotide #	NM_001113418.1
UniProt Accession #	P23204
Molecular Weight	52,347 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; AW742785; PPARalpha; PPAR-alpha; 4933429D07Rik
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
UniProt Entry Name	PPARA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ppara-mouse-elisa-kits/peroxisome-proliferator-activated-receptor-alpha/193822>