

Mouse Peroxisome proliferator-activated receptor gamma coactivator 1-alpha ELISA Kit | Ppargc1a elisa kit

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CATALOG #
AAA23273

REACTIVITY
Mouse

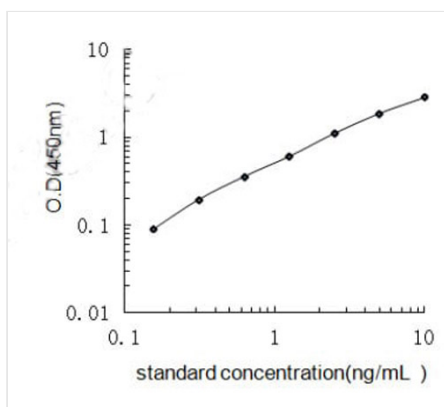
PRODUCT SYNONYMS

Peroxisome proliferator-activated receptor gamma coactivator 1-alpha; Mouse Peroxisome proliferator-activated receptor gamma coactivator 1-alpha ELISA Kit; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha; Ppargc1a; Pgc1; Pgc1a; Ppargc1; Ppargc1a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse PGC-1-alpha
Sequence Length	797
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	<=6.3%
Inter-assay Precision	<=8.0%
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 Ppargc1a 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679433
NCBI GeneID	19017
NCBI Accession #	NP_032930.1
NCBI GenBank Nucleotide #	NM_008904.2
UniProt Accession #	O70343; Q3UP72; L0AM20; L0AN96; L0APB0
Molecular Weight	29,115 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
NCBI Official Synonym Full Names	peroxisome proliferative activated receptor, gamma, coactivator 1 alpha
NCBI Official Symbol	Ppargc1a
NCBI Official Synonym Symbols	Pgc1; PGC-1; Pgco1; Gm11133; Ppargc1; Pgc-1alpha; A830037N07Rik; PPARGC-1-alpha; ENSMUSG00000079510
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Gene Name	Ppargc1a
UniProt Synonym Gene Names	Pgc1; Pgc1a; Ppargc1; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha
UniProt Entry Name	PRGC1_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.