

Mouse peroxisome proliferator-activated receptor gamma, coactivator 1 alpha ELISA Kit | PPARGC1A elisa kit

Mouse Peroxisome proliferator-activated receptor gamma coactivator 1-alpha, PPARGC1A ELISA Kit

CATALOG # AAA15896	REACTIVITY Mouse
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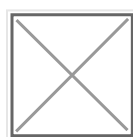
PRODUCT SYNONYMS

peroxisome proliferator-activated receptor gamma; coactivator 1 alpha; Mouse Peroxisome proliferator-activated receptor gamma coactivator 1-alpha; PPARGC1A ELISA Kit; Mouse Peroxisome proliferator-activated receptor gamma coactivator 1-alpha (PPARGC1A) ELISA kit; LEM6; PGC-1 (alpha); PGC-1v; PGC1; PGC1A; PPARGC1; PPAR gamma coactivator variant form; PPAR gamma coactivator-1; ligand effect modulator-6; peroxisome proliferative activated receptor; gamma; coactivat; PPARGC1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse PPARGC1A. No significant cross-reactivity or interference between mouse PPARGC1A and analogues was observed.
Sequence Length	798
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	23.5 pg/ml-1500 pg/ml
Sensitivity	< 5.86 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PPARGC1A elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for PPARGC1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PPARGC1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PPARGC1A is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of PPARGC1A bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7019499
NCBI GeneID	10891
NCBI Accession #	NP_037393.1
NCBI GenBank Nucleotide #	NM_013261.3
UniProt Accession #	Q9UBK2; Q3LIG1; Q4W5M7; Q9UN32; B7Z406; G8DM16; I3RTT5; I3RTT6; I3RTT7; I3RTT8; I3RTT9
Molecular Weight	91,027 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
NCBI Official Synonym Full Names	peroxisome proliferator-activated receptor gamma, coactivator 1 alpha
NCBI Official Symbol	PPARGC1A
NCBI Official Synonym Symbols	LEM6; PGC1; PGC1A; PGC-1v; PPARGC1; PGC-1(alpha)
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator 1-alpha; PGC-1-alpha; L-PGC-1alpha; PPARGC-1-alpha; ligand effect modulator-6; PPAR gamma coactivator variant form; peroxisome proliferator-activated receptor gamma coactivator 1 alpha transcript variant B4; peroxisome proliferator-activated receptor gamma coactivator 1 alpha transcript variant B5; peroxisome proliferator-activated receptor gamma coactivator 1 alpha transcript variant B4-8a; peroxisome proliferator-activated receptor gamma coactivator 1 alpha transcript variant B5-NT; peroxisome proliferator-activated receptor gamma coactivator 1 alpha transcript variant B4-3ext
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Gene Name	PPARGC1A
UniProt Synonym Gene Names	LEM6; PGC1; PGC1A; PPARGC1; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha
UniProt Entry Name	PRGC1_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/ppargc1a-mouse-elisa-kits/peroxisome-proliferator-activated-receptor-gamma-coactivator-1-alpha/15896>