

Mouse Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1a) RTU ELISA Kit | PPARγC1a rtu elisa kit

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CATALOG # AAA217940	REACTIVITY Mouse
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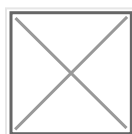
PRODUCT SYNONYMS

Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1a); Mouse Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1a) ELISA Kit; LEM6; PGC-1(alpha); PGC-1v; PGC1; PGC1A; PPARGC1; Ligand effect modulator 6; PPARγC1a rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	797
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PPARγC1a rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PPARγC1a. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PPARγC1a. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PPARγC1a, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of PPARγC1a 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
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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
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

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/mouse-rtu-elisa-kits/peroxisome-proliferator-activated-receptor-gamma-coactivator-1-alpha-ppargc1a/217940>