

Pig Peroxisome proliferator-activated receptor gamma coactivator 1-alpha ELISA Kit | PPARGC1A elisa kit

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CATALOG # AAA56478	REACTIVITY Pig
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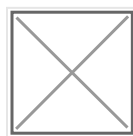
PRODUCT SYNONYMS

Peroxisome proliferator-activated receptor gamma coactivator 1-alpha; Pig Peroxisome proliferator-activated receptor gamma coactivator 1-alpha ELISA Kit; PPARGC1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig PGC-1-alpha. No significant cross-reactivity or interference was observed.
Sequence Length	798
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.15 ng/ml -10.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of pig PGC-1-alpha concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PGC-1-alpha. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PGC-1-alpha 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 PGC-1-alpha, 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 PGC-1-alpha 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 #	697663041
NCBI GeneID	397013
NCBI Accession #	NP_999128.2

NCBI GenBank Nucleotide #	NM_213963.2
UniProt Accession #	Q865B6
Molecular Weight	90,336 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
NCBI Official Symbol	PPARGC1A
NCBI Official Synonym Symbols	PGC1; PGC1A; PPARGC1; PPARGC-1
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_PIG

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-pig-elisa-kits/peroxisome-proliferator-activated-receptor-gamma-coactivator-1-alpha/56478>