

Human Peroxisome proliferator-activated receptor gamma coactivator 1 beta (PGC1beta) ELISA Kit | PGC1beta elisa kit

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CATALOG #

AAA43854

REACTIVITY

Human

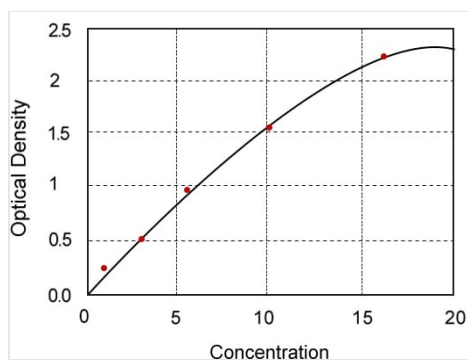
PRODUCT SYNONYMS

Peroxisome proliferator-activated receptor gamma coactivator 1 beta (PGC1beta); Human Peroxisome proliferator-activated receptor gamma coactivator 1 beta (PGC1beta) ELISA Kit; PGC1beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1014
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L - 9000ng/L
Sensitivity	15.24ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PGC1beta elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Peroxisome Proliferator-activated Receptor Gamma Coactivator 1 Beta (also known as PGC1B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PGC1B antibody. PGC1B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PGC1B Antibody is added and binds to PGC1B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PGC1B antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PGC1B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18875426
NCBI GeneID	170826
NCBI Accession #	NP_573512.1
NCBI GenBank Nucleotide #	NM_133249.3
UniProt Accession #	Q8VHJ7; Q8C1C0
Molecular Weight	113,898 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-beta isoform 1
NCBI Official Synonym Full Names	peroxisome proliferative activated receptor, gamma, coactivator 1 beta
NCBI Official Symbol	Ppargc1b
NCBI Official Synonym Symbols	Perc; PGC-1beta; 4631412G21Rik; PPARGC-1-beta; PGC-1beta/ERRL1
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator 1-beta
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator 1-beta
UniProt Gene Name	Ppargc1b
UniProt Synonym Gene Names	Errl1; Pgc1; Pgc1b; Ppargc1; PGC-1-beta; PPAR-gamma coactivator 1-beta; PPARGC-1-beta

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://www.aaabiotech.com/human-elisa-kits/peroxisome-proliferator-activated-receptor-gamma-coactivator-1-beta-pgc1beta/43854>