

Peroxisome Proliferator-activated receptor gamma, PPAR-gamma ELISA Kit | PPAR-gamma elisa kit

Rat Peroxisome Proliferator-activated receptor gamma, PPAR-gamma ELISA Kit

CATALOG # AAA41474	REACTIVITY Rat
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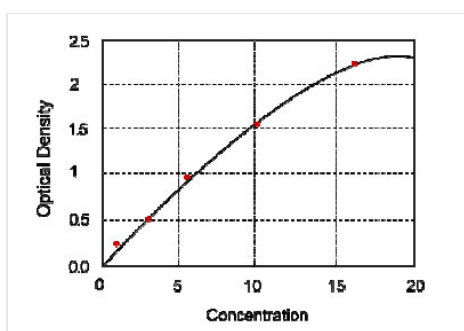
PRODUCT SYNONYMS

Peroxisome Proliferator-activated receptor gamma; PPAR-gamma; Rat Peroxisome Proliferator-activated receptor gamma; PPAR-gamma ELISA Kit; PPAR-gamma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	477
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-20ng/ml
Sensitivity	0.01ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 PPAR-gamma elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat PPAR-gamma antibody. PPAR-gamma present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PPAR-gamma Antibody is added and binds to PPAR-gamma in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PPAR-gamma 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 Rat PPAR-gamma. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Peroxisome Proliferator-activated receptor gamma (also known as PPAR-gamma) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116284373
NCBI GeneID	5468
NCBI Accession #	NP_619725.2
NCBI GenBank Nucleotide #	NM_138711.3
UniProt Accession #	P37231; O00684; O00710; O14515; Q0QJH8; Q15178; Q15179; Q15180; Q15832; Q86U60; A8K3G6; B5BUA1
Molecular Weight	54,681 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma isoform 1
NCBI Official Synonym Full Names	peroxisome proliferator activated receptor gamma
NCBI Official Symbol	PPARG
NCBI Official Synonym Symbols	GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARGgamma
NCBI Protein Information	peroxisome proliferator-activated receptor gamma
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma
UniProt Gene Name	PPARG
UniProt Synonym Gene Names	NR1C3; PPAR-gamma

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/rat-elisa-kits/peroxisome-proliferator-activated-receptor-gamma-ppar-gamma/41474>