

Human Peroxisome Proliferator Activated Receptor Gamma (PPAR γ) RTU ELISA Kit | PPAR γ rtu elisa kit

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CATALOG #
AAA217942

REACTIVITY
Human

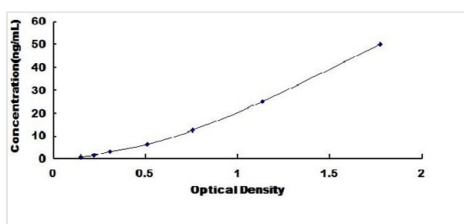
PRODUCT SYNONYMS

Peroxisome Proliferator Activated Receptor Gamma (PPAR γ); Human Peroxisome Proliferator Activated Receptor Gamma (PPAR γ) ELISA Kit; PPAR-G; PPARG1; PPARG2; NR1C3; Glitazone Receptor; Nuclear Receptor Subfamily 1 Group C Member 3; PPAR γ rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	477
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.29ng/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 PPAR γ rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PPAR γ . Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PPAR γ . 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 PPAR γ , 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 $\pm$ 10nm. The concentration of PPAR γ in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116284368
NCBI GeneID	5468
NCBI Accession #	NP_005028.4
NCBI GenBank Nucleotide #	NM_005037.5
UniProt Accession #	P37231; O00684; O00710; O14515; Q0QJH8; Q15178; Q15179; Q15180; Q15832; Q86U60; A8K3G6; B5BUA1
Molecular Weight	21,580 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/human-rtu-elisa-kits/peroxisome-proliferator-activated-receptor-gamma-pparg/217942>