

Guinea Pig Peroxisome Proliferators Activated Receptor gamma ELISA Kit | PPARgamma elisa kit

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CATALOG #

AAA87878

REACTIVITY

Guinea Pig

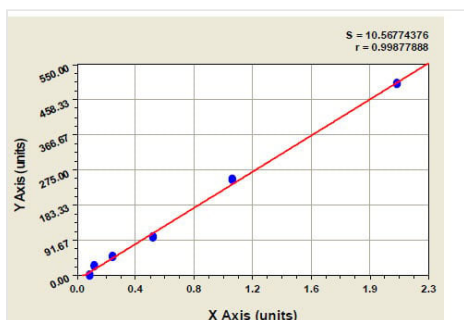
PRODUCT SYNONYMS

Peroxisome Proliferators Activated Receptor gamma; Guinea pig Peroxisome Proliferators Activated Receptor gamma ELISA Kit; Guinea pig Peroxisome Proliferators Activated Receptor g ELISA Kit; PPARgamma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This PPAR γ ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Guinea pig PPAR γ . This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PPARGgamma elisa kit	Principle of the Assay: PPARγ ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for PPARγ. Standards or samples are then added to the microtiter plate wells and PPARγ if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of PPARγ present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for PPARγ are added to each well to "sandwich" the PPARγ immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain PPARγ and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PPARγ concentration in each sample is interpolated from this standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	147904405
NCBI GeneID	100049069
NCBI Accession #	NP_001091096.1
NCBI GenBank Nucleotide #	NM_001097627.1
NCBI Official Full Name	peroxisome proliferators-activated receptor gamma
NCBI Official Symbol	pparg
NCBI Protein Information	peroxisome proliferators-activated receptor 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/pparggamma-guinea-pig-pig-elisa-kits/peroxisome-proliferators-activated-receptor-gamma/87878>