

Datasheet for ABIN5522374

**PPARG ELISA Kit**[Go to Product page](#)**1** Image

## Overview

Quantity:	96 tests
Target:	PPARG
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

## Product Details

Purpose:	For quantitative detection of PPAR-γ in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of PPAR-γ. No significant cross-reactivity or interference between PPAR-γ and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between PPAR-γ and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	0.094 ng/mL
Components:	<ul style="list-style-type: none"><li>- ELISA Microplate</li><li>- Lyophilized Standard</li><li>- Sample / Standard Dilution Buffer</li></ul>

## Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

## Target Details

Target:	PPARG
Alternative Name:	PPAR-gamma ( <a href="#">PPARG Products</a> )
Background:	PPAR-γ/PPARG/NR1C3(Peroxisome proliferator-activated receptor gamma)/C1MT1/Nuclear receptor subfamily 1 group C member 3/peroxisome proliferator-activated receptor gamma 1/PPAR gamma/PPARG1/peroxisome proliferative activated receptor, gamma/PPARG2/PPARgam
UniProt:	<a href="#">P37231</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Brown Fat Cell Differentiation</a> , <a href="#">Positive Regulation of fat Cell Differentiation</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

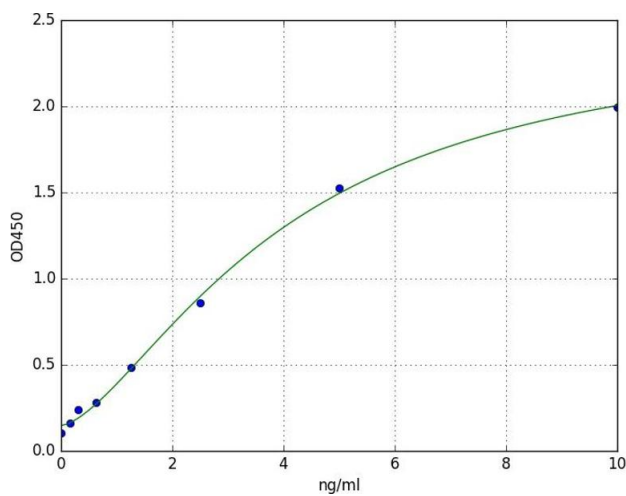
Storage:	4 °C
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## Handling

- Storage Comment:
1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.
  2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

## Images



### ELISA

**Image 1.** A typical standard curve