

Summary

Production Name	PPARG Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	PPARG
Alternative Names	CIMT1; NR1C3; PPARG1; PPARG2; PPARGgamma; PPARG
Gene ID	5468.0
SwissProt ID	P37231. Purified recombinant fragment of PPARG (aa170-270) expressed in E. Coli.

Application

Dilution Ratio	FC:1:200-1:400,ELISA:1:10000
Molecular Weight	/

Background

PPARG: peroxisome proliferator-activated receptor gamma. This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) subfamily of nuclear receptors. PPARs form heterodimers with retinoid X receptors (RXRs) and

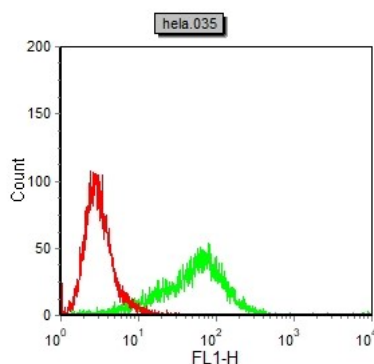
Product Name: PPARG Mouse Monoclonal Antibody
Catalog #: AMM80659



these heterodimers regulate transcription of various genes. Three subtypes of PPARs are known: PPAR-alpha, PPAR-delta, and PPAR-gamma. The protein encoded by this gene is PPAR-gamma and is a regulator of adipocyte differentiation. Additionally, PPAR-gamma has been implicated in the pathology of numerous diseases including obesity, diabetes, atherosclerosis and cancer. Alternatively spliced transcript variants that encode different isoforms have been described.

Research Area

Image Data



Flow cytometric analysis of HeLa cells using PPARG mouse mAb (green) and negative control (red).

Note

For research use only.