

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PPAR gamma Recombinant Rabbit mAb

Catalog: BS45637 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

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 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. [provided by Ref-Seq, Jul 2008]

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

# **Molecular Weight:**

58 kDa

## **Swiss-Prot:**

P37231, P37238, O88275

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br/>br />ICC/IF: 1:100

# **Storage&Stability:**

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

**DATA:** 

#### Note:

For research use only, not for use in diagnostic procedure.

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