

# ESRRG Monoclonal antibody

Catalog Number: 60115-1-Ig

## Basic Information

**Catalog Number:**

60115-1-Ig

**Size:**

150ul , Concentration: 1000 µg/ml by  
Bradford method using BSA as the  
standard;

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG5127

**GenBank Accession Number:**

BC064700

**GeneID (NCBI):**

2104

**UNIPROT ID:**

P62508

**Full Name:**

estrogen-related receptor gamma

**Calculated MW:**

51 kDa

**Observed MW:**

51 kDa

**Purification Method:**

Caprylic Acid/Ammonium Sulfate  
Precipitation

**CloneNo.:**

5E11B10

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human

## Background Information

Estrogen-related receptor gamma (ERR-gamma), also known as NR3B3 (nuclear receptor subfamily 3, group B, member 3), is a member of nuclear hormone receptor family of steroid hormone receptors. As an orphan nuclear receptor, it binds specifically to an estrogen response element and activates reporter genes controlled by estrogen response elements. It behaves as a constitutive activator of transcription. 4-hydroxytamoxifen and diethylstilbestrol may act as inverse agonists and deactivate ESRRG. It also seems to be the target of bisphenol A. This antibody is a mouse monoclonal antibody raised against residues near the C terminus of human ESRRG.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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