

ESRRG Monoclonal antibody

Catalog Number: 60115-1-Ig

Basic Information

Catalog Number:

60115-1-Ig

Size:

1000 µg/ml

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

