

# cGMP Polyclonal Antibody

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| <b>CATALOG #:</b>          | 3568-100   |
| <b>AMOUNT:</b>             | 100 µl   |
| <b>LOT #:</b>              | _____  |
| <b>HOST:</b>               | Rabbit   |
| <b>IMMUNOGEN:</b>          | 2'-O-succinyl guanosine-3',5' cyclic monophosphate (cyclic GMP, cGMP).   |
| <b>FORMULATION:</b>        | 100 µl succinylated cGMP affinity purified rabbit IgG in phosphate-buffered saline (PBS) containing 50% glycerol, 1% BSA, and 0.02% thimerosal.  |
| <b>SPECIES REACTIVITY:</b> | All  |
| <b>STORAGE CONDITIONS:</b> | Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.  |
| <b>USAGE:</b>              | 1:10-50 dilutions for nonradioactive EIA assays (10 µl/assay in an 70 µl assay reaction). The material is sufficient for performing 100-500 nonradioactive EIA assays or 6,000 radioactive assays. |
| <b>SENSITIVITY:</b>        | Detect 0.1-10 pmol/assay in a 70 µl assay reaction using nonradioactive method.  |
| <b>NOTE:</b>               | Refer to the cGMP Activity Assay Kit (K372-100) for a nonradioactive EIA assay procedure.  |
| <b>USAGE:</b>              | For Research Use Only. Not to be used in humans.   |

**RELATED PRODUCTS:**

## Apoptosis Detection Kits &amp; Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

## Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

## Cell Proliferation &amp; Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

## Cell Damage &amp; Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

## Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

## Adipocyte &amp; Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

## Molecular Biology &amp; Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

## Growth Factors and Cytokines

## Monoclonal and Polyclonal Antibodies