# **BioVision**

## **GDNF Polyclonal Antibody**

CATALOG NO: 5198-30T 30 µg (Trial size)

5198-100 100 μg

CONCENTRATION: 0.5 mg/ml

IMMUNOGEN: E. coli expressed recombinant human GDNF (Cat. No. 4097-10)

INTERNAL ID: BV- K16

HOST: Rabbit

SPECIES REACTIVITY: Human

PURIFICATION: Affinity purified rabbit IgG

FORMULATION: Supplied in phosphate buffered saline (PBS), pH 7.2, containing

30% glycerol, 0.5% BSA, 0.01% thimerosal

**STORAGE CONDITIONS:** Store at -20°C. For long term storage, aliquot and freeze at -70°C.

Avoid repeated freeze/defrost cycles.

**DESCRIPTION:** Human GDNF (Glial-Derived Neurotrophic Factor) is a 30.1 kDa

protein that specifically promotes dopamine uptake and survival of midbrain neurons. GDNF is a disulphide-linked homodimer, formed

by two identical 134 amino acids subunits.

APPLICATION: Western blot: 0.5-4 µg/ml

Note: This information is only intended as a guide. The

optimal dilutions must be determined by the user.

rev. 04/16 For research use only

## **RELATED PRODUCTS:**

## Apoptosis Detection Kits & 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 & 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 & 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 & Lipid Transfer

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

## Molecular Biology & 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

