

Anti-Human VEGF Polyclonal Antibody

CATALOG #: 5363-100
AMOUNT: 100 µg
LOT #: _____
HOST: Rabbit
IMMUNOGEN: *E. coli* expressed recombinant human VEGF (Cat.# 4363-10)
SPECIES: human

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human VEGF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% thimerosal.

STORAGE CONDITIONS:

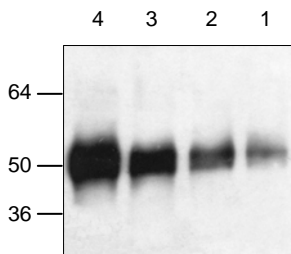
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND DESCRIPTION:

VEGF (Vascular Endothelial Growth Factor) is a secreted homodimeric protein, secreted by a variety of vascularized tissues. VEGF stimulates endothelial cell growth, angiogenesis, and capillary permeability. Human VEGF is a 38.2 kDa homodimeric protein consisting of two 165 amino acid polypeptide chains.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-1 µg/ml). Based on researcher's feedback, it can also be used in Elisa (2-3 µg/ml) and Neutralization (5-10 µg/ml). However, the optimal conditions should be determined individually.



Cat.# 5363-100
 Western blot analysis with recombinant His-Tagged VEGF protein.
Lane 1: 10 ng rh-VEGF
Lane 2: 50 ng rh-VEGF
Lane 3: 250 ng rh-VEGF
Lane 4: 1 µg rh-VEGF

RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents

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

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- CETP Activity Assay & Drug Discovery Kits
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