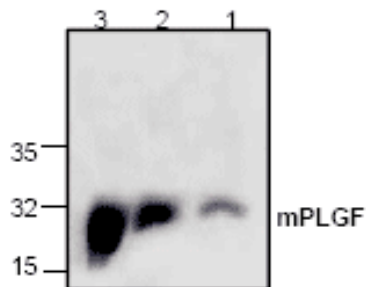


Mouse PLGF Polyclonal Antibody

CATALOG NO:	5743-30T 30 µg (Trial size) 5743-100 100 µg
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	<i>E. coli</i> expressed mouse PLGF (Cat. No. 4743-100)
INTERNAL ID:	BV-D19G
HOST:	Rabbit
SPECIES REACTIVITY:	Mouse
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/thaw cycles.
DESCRIPTION:	PLGF (also called Placenta Growth Factor, PIGF, PGF) is an angiogenic factor that belongs to the cysteine-knot superfamily of growth factors. PLGF is expressed in placental tissues, colon and mammary carcinomas. It signals through the VEGFR-1/FLT1 receptor and stimulates endothelial cell proliferation and migration. Recombinant mouse PLGF is a disulfide-linked homodimer containing two 142 amino acid polypeptide chains.
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.



Western blot analysis using recombinant mouse PLGF

Lane 1: 50 ng
Lane 2: 250 ng
Lane 3: 1 µg

RELATED PRODUCTS:

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- 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

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- DNA Damage Quantification Kit
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Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies