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Product Datasheet

Recombinant Mouse Placenta growth factor/PLGF/PGF Protein, Human ABB-RP01941

Article Name	Recombinant Mouse Placenta growth factor/PLGF/PGF Protein, Human
Biozol Catalog Number	ABB-RP01941
Supplier Catalog Number	RP01941
Alternative Catalog Number	ABB-RP01941-500UG, ABB-RP01941-50UG, ABB-RP01941-10UG, ABB-RP01941-100UG, ABB-RP01941-1000UG, ABB-RP01941-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ala24-Pro158
Product Description	Placenta growth factor (PIGF) is a member of the PDGF/VEGF family of growth factors that share a conserved pattern of eight cysteines. Alternative splicing results in at least three human mature PIGF forms containing 131 (PIGF-1), 152 (PIGF-2), and 2...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	18.04 kDa
NCBI	18654
UniProt	P49764
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	ALSAGNNSTEVEVVPFNEVGGRSYCRPMEKLVYILDEYPDEVSHIFSPSCVLLS RCSGCCGDEGLHCVPIKTANITMQILKIPPNRDPHYVEMTFSQDVLCERPIL ETTKAERRKTKGKRKRSRNSQTEEPHP
Target	Pgf
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors