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## Product Datasheet

### Mouse VEGF165 Protein ASC-PRP1172

Article Name	Mouse VEGF165 Protein
Biozol Catalog Number	ASC-PRP1172
Supplier Catalog Number	PRP1172
Alternative Catalog Number	ASC-PRP1172-5, ASC-PRP1172-20, ASC-PRP1172-100, ASC-PRP1172-1
Manufacturer	Abbkine Scientific
Category	Protein/Peptide
Product Description	Vascular Endothelial Growth Factors 165 (VEGF165) is a potent growth and angiogenic cytokine which belongs to the VEGF family, includes VEGF-A, VEGF-B, VEGF-C, VEGF-D, VEGF-E, and PIGF. VEGF165 is an abundant glycosylated cytokine composed of two subunits of 92 kDa and 70 kDa. VEGF165 is a homodimeric protein. VEGF165 is a potent angiogenic factor that stimulates the proliferation and migration of endothelial cells, and promotes angiogenesis. VEGF165 is also involved in the regulation of vascular permeability and the recruitment of pericytes to the vascular wall. VEGF165 is a key regulator of blood vessel formation and maintenance, and plays a crucial role in various physiological and pathological processes, including wound healing, tissue regeneration, and tumor angiogenesis.
Molecular Weight	19.3 kDa
Tag	VEGF165
NCBI	<a href="#">22339</a>
UniProt	<a href="#">Q00731</a>
Purity	> 98 % as determined by SDS-PAGE
Form	Lyophilized from sterile 20 mM Tris-HCl, 150mM NaCl, pH7.5.
Sequence	Amino acid sequence derived from Mouse VEGF165 (Q00731)(Ala228-Arg392) was expressed
Application Notes	Mouse