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Product Datasheet

Mouse VEGF Protein BYT-ORB429192

Article Name	Mouse VEGF Protein
Biozol Catalog Number	BYT-ORB429192
Supplier Catalog Number	orb429192
Alternative Catalog Number	BYT-ORB429192-1,BYT-ORB429192-10,BYT-ORB429192-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of mouse VEGF protein...
Buffer	The protein was lyophilized from a 0.2µm filtered solution with PBS, pH 7.4.
Purity	Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MAPTTEGEQK SHEVIKFMDV YQRSYCRPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCAGC CNDEALECVP TSESNITMQI MRIKPHQSQH IGEMSFLQHS RCECRPKKDR TKPEKHCEPC SERRKHLFVQ DPQTCKCCK NTDSRCKARQ LELNERTCRC DKPRR

Application Notes

Solubility: It is recommended to reconstitute the lyophilized Vascular Endothelial Growth Factor in sterile 18MO-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The biological activity is determined by the dose-dependent stimulation of the proliferation of human umbilical vein endothelial cells (HUVEC) using a concentration range of 5.0 ng/ml corresponding to a specific activity of 200,000IU/mg. Application Notes: Cytokines And Growth Factors