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Product Datasheet

IL 6 Protein BYT-ORB429414

Article Name	IL 6 Protein
Biozol Catalog Number	BYT-ORB429414
Supplier Catalog Number	orb429414
Alternative Catalog Number	BYT-ORB429414-1,BYT-ORB429414-10,BYT-ORB429414-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of IL 6 protein...
Buffer	The protein was lyophilized from 0.02% TFA.
Purity	Greater than 90.0% as determined by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	The sequence of the first five N-terminal amino acids was determined and was found to be Met-Phe-Pro-Thr-Ser

Application Notes

Solubility: It is recommended to reconstitute the lyophilized Interleukin-6 with 10mM HCl at a concentration of 0.1 mg/ml which can then be further diluted to other aqueous solutions. Biological Activity: The ED50 is less than 0.01 ng/ml as determined by dose-dependent stimulation of mouse 7TD1 cells. Application Notes: Protein content: Protein quantitation was carried out by two independent methods: 1. UV spectroscopy at 280 nm using the absorbency value of 0.55 as the extinction coefficient for a 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using a standard solution of IL-6 as a Reference Standard