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Product Datasheet

IL 13 Protein BYT-ORB429402

Article Name	IL 13 Protein
Biozol Catalog Number	BYT-ORB429402
Supplier Catalog Number	orb429402
Alternative Catalog Number	BYT-ORB429402-1,BYT-ORB429402-10,BYT-ORB429402-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of IL 13 protein...
Buffer	The protein (1mg/ml) was lyophilized with no additives.
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Application Notes	<p>Solubility: It is recommended to reconstitute the lyophilized Interleukin 13 in sterile 18MO-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: ED50 range = 2-6 ng/mL as determined by the dose dependent proliferation of human TF-1 cells. Optimal concentration for individual application should be determined by a dose response assay. Application Notes: Protein content: Protein quantitation was carried out by two independent methods:1. UV spectroscopy at 280 nm using the absorbency value of 0.69 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 calibrated solution of IL-13 as a Reference Standard</p>