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Product Datasheet

Mouse IL 4 Protein BYT-ORB429409

Article Name	Mouse IL 4 Protein
Biozol Catalog Number	BYT-ORB429409
Supplier Catalog Number	orb429409
Alternative Catalog Number	BYT-ORB429409-1,BYT-ORB429409-20,BYT-ORB429409-5
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of mouse IL4 protein...
Buffer	Lyophilized from a 0.2µm concentrated (1mg/ml) solution in PBS pH 7.4.
Purity	Greater than 96.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MHIHGCDKNH LREIIGILNE VTGEGTPCTE MDVPNVLAT KNTTESELVC RASKVLRIFY LKHGKTPCLK KNSSVLMELQ RLFRAFRCLD SSISCTMNES KSTSLKDFLE SLKSIMQMDY S
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Interleukin 4 in sterile 10mM HAc not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The ED50 as determined by the dose-dependant induction of HT-2 cell proliferation is less than 2 ng/ml corresponding to a Specific Activity of 500,000IU/mg. Application Notes: Cytokines And Growth Factors