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Product Datasheet

Recombinant Murine Interleukin-3 (rMuIL-3) BWT-PR2023

Article Name	Recombinant Murine Interleukin-3 (rMuIL-3)
Biozol Catalog Number	BWT-PR2023
Supplier Catalog Number	PR2023
Alternative Catalog Number	BWT-PR2023-2UG,BWT-PR2023-10UG,BWT-PR2023-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IL-3 is a hematopoietic growth factor that promotes the survival, differentiation and proliferation of committed progenitor cells of the megakaryocyte, granulocyte-macrophage, erythroid, eosinophil, basophil and mast cell lineages. Produced by T cell...
Molecular Weight	Approximately 15.1 kDa globular protein containing 135 amino acid residues.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MDTHRLTRL NCSSIVKEII GKLPEPELKT DDEGPSLRNK SFRRVNLSKF VESQGEVDPE DRYVIKSNLQ KLNCCCLPTSA NDSALPGVFI RDLDDFRKKL RFYMVHLNDL ETVLTSRPPQ PASGSVSPNR GTVEC
Formula	Lyophilized from a 0.2mm filtered solution in PBS, pH 7.4.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.