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Product Datasheet

Recombinant Murine Interleukin-4 (rMuIL-4) BWT-PR2025

Article Name	Recombinant Murine Interleukin-4 (rMuIL-4)
Biozol Catalog Number	BWT-PR2025
Supplier Catalog Number	PR2025
Alternative Catalog Number	BWT-PR2025-5UG,BWT-PR2025-20UG,BWT-PR2025-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin-4 is a pleiotropic cytokine that regulates diverse T and B cell responses including cell proliferation, survival and gene expression. Produced by mast cells, T cells and bone marrow stromal cells, IL-4 regulates the differentiation of naï...
Molecular Weight	Approximately 13.5 kDa, a single non-glycosylated polypeptide chain containing 120 amino acids.
Source	Escherichia coli.
Purity	>96% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MHIHGCDKNH LREIIGILNE VTGEGTPCTE MDVPNVLAT KNTTESELVC RASKVLIFY LKHGKTPCLK KNSSVLMELQ RLFRAFRCLD SSISCTMNES KSTSLKDFLE SLKSIMQMDYS
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 10mM HAc 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.