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## Product Datasheet

### Recombinant Murine Interleukin-10 (rMuIL-10) BWT-PR2021

Article Name	Recombinant Murine Interleukin-10 (rMuIL-10)
Biozol Catalog Number	BWT-PR2021
Supplier Catalog Number	PR2021
Alternative Catalog Number	BWT-PR2021-2UG,BWT-PR2021-10UG,BWT-PR2021-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IL-10 is an immunosuppressive cytokine produced by a variety of mammalian cell types including macrophages, monocytes, T cells, B cells and keratinocytes. IL-10 inhibits the expression of proinflammatory cytokines such as IL-1 and TNFalpha. Like IL-4...
Molecular Weight	Approximately 18.7 kDa, a single non-glycosylated polypeptide chain containing 161 amino acids
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MSRGQYSRED NNCTHFPVGQ SHMLLELRTA FSQVKTFQKTDQQLDNILLT DSLMOQDFKGY LGCQALSEMI QFYLVVMPQ AEKHGPEIKE HLNSLGQKLL TLRMRLRRCH RFLPCENKSK AVEQVKSDFN KLEDQGVYKA MNEFDIFINC IEAYMMIKMK S
Formula	Lyophilized from a 0.2mm filtered concentrated 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.