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Product Datasheet

Recombinant Human Interleukin-10 (rHuIL-10) BWT-PR1057

Article Name	Recombinant Human Interleukin-10 (rHuIL-10)
Biozol Catalog Number	BWT-PR1057
Supplier Catalog Number	PR1057
Alternative Catalog Number	BWT-PR1057-2UG,BWT-PR1057-10UG,BWT-PR1057-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin 10, also known as cytokine synthesis inhibitory factor (CSIF), is the charter member of the IL-10 family of alpha-helical cytokines that also includes IL-19, IL-20, IL-22, IL-24, and IL-26/AK155 . IL-10 is secreted by many activated hemat...
Molecular Weight	Approximately 18.6kDa, a single non-glycosylated polypeptide chain containing 161 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MSPGQGTQSE NSCTHFGNL PNMLRDLRDA FSRVKTFQFM KDQLDNLLLKESLLEDFKGY LGCQALSEMI QFYLEEVMPO AENQDPDIKA HVNSLGENLK TLRRLRRCH RFLPCENKSK AVEQVKNAFN KLQEKGIYKA MSEFDIFINY IEAYMTMKIR N
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.