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Product Datasheet

Recombinant MurineInterleukin-11 (rMuIL-11) BWT-PR2009

Article Name	Recombinant MurineInterleukin-11 (rMuIL-11)
Biozol Catalog Number	BWT-PR2009
Supplier Catalog Number	PR2009
Alternative Catalog Number	BWT-PR2009-2UG,BWT-PR2009-10UG,BWT-PR2009-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin 11 is a pleiotropic cytokine that was originally detected in the conditioned medium of an IL-1alpha-stimulated primate bone marrow stromal cell line (PU-34) as a mitogen for the IL-6-responsive murine plasmacytoma cell line T11. IL-11 con...
Molecular Weight	Approximately 19.1 kDa, a single non-glycosylated polypeptide chain containing 179 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MPGPPAGSPR VSSDPRADLD SAVLLTRSLL ADTRQLAAQM RDKFPADGDHSLSLPTLAM SAGTGLSQL PGVLTRLRVD LMSYLRHVQW LRRAGGPSLKTLEPELGALQ ARLERLLRRL QLLMSRLALP QAAPDQPVIP LGPPASAWGSIRAAHAILGG LHLTLDAVR GLLLLKTRL
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.