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Product Datasheet

Recombinant Human Interferon-gamma (rHuIFN-gamma) BWT-PR1049

Article Name	Recombinant Human Interferon-gamma (rHuIFN-gamma)
Biozol Catalog Number	BWT-PR1049
Supplier Catalog Number	PR1049
Alternative Catalog Number	BWT-PR1049-20UG,BWT-PR1049-100UG,BWT-PR1049-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interferon-gamma (IFN-gamma, also known as Type II interferon or immune interferon) is a cytokine produced primarily by T-lymphocytes and natural killer cells. The protein shares no significant homology with IFN-beta or the various IFN-alpha family p...
Molecular Weight	Approximately 17 kDa, a single non-glycosylated polypeptide chain containing 144 amino acids.
Source	Escherichia coli
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MQDPYVKEAE NLKKYFNAGH SDVADNGTLF LGILKNWKEE SDRKIMQSQI VSFYFKLFLK N FKDDQSIQKS VETIKEDMNV KFFNSNKKKR DDFEKLTNYS VTDLNVQRKA IHELIVQM AE LSPAATGKR KRSQMLFQGR RASQ
Formula	Lyophilized from a 0.2m 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.