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Product Datasheet

Recombinant Murine Interferon-gamma (rMuIFN-gamma) BWT-PR2019

Article Name	Recombinant Murine Interferon-gamma (rMuIFN-gamma)
Biozol Catalog Number	BWT-PR2019
Supplier Catalog Number	PR2019
Alternative Catalog Number	BWT-PR2019-20UG,BWT-PR2019-100UG,BWT-PR2019-1.0MG
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 15.6 kDa, a single non-glycosylated polypeptide chain containing 134 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MHGTVIESLESNNYFNSSGIDVEEKSLFLDIWRNWQKDGMKILQSQIISFYLR LFEVLKDNQAISNNISVIESHLITFFSNSKAKKDAFMSIAKFEVNNPQVQRQA FNELIRVVHQLLPESLRKRKRSRC
Formula	Lyophilized from a 0.2mm filtered solution in PBS, pH 7.4, containing 5% trehalose.

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.