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Product Datasheet

Recombinant Rat Tumor Necrosis Factor-alpha (rRtTNF-alpha) BWT-PR3014

Article Name	Recombinant Rat Tumor Necrosis Factor-alpha (rRtTNF-alpha)
Biozol Catalog Number	BWT-PR3014
Supplier Catalog Number	PR3014
Alternative Catalog Number	BWT-PR3014-5UG,BWT-PR3014-20UG,BWT-PR3014-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Tumor necrosis factor alpha (TNF-alpha), also called cachectin, is produced by neutrophils, activated lymphocytes, macrophages, NK cells, LAK cells, astrocytes endothelial cells, smooth muscle cells and some transformed cells. TNF-alpha occurs as a s...
Molecular Weight	Approximately 17.3 kDa. a single, non-glycosylated polypeptide chain containing 157 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MLRSSSQNSS DKPVVHVVAN HQAEEQLEWL SQRANALLAN GMDLKDNLV VPADGLYLIY SQVLFKGQGC PDYVLLTHTV SRFATSYQEK VSLLSAIKSP CPKDTPEGAE LKPWYEPMYL GGVSQLEKGD LLSAEVNLPK YLDITESGQV YFGVIAL
Formula	Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH7.2, 150mM NaCl.

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.