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## Product Datasheet

### Recombinant Murine Tumor Necrosis Factor-alpha (rMuTNF-alpha) BWT-PR2036

Article Name	Recombinant Murine Tumor Necrosis Factor-alpha (rMuTNF-alpha)
Biozol Catalog Number	BWT-PR2036
Supplier Catalog Number	PR2036
Alternative Catalog Number	BWT-PR2036-5UG,BWT-PR2036-20UG,BWT-PR2036-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Tumor necrosis factor alpha (TNF-alpha) is produced by neutrophils, activated lymphocytes, macrophages, NK cells, LAK cells, astrocytes endothelial cells, smooth muscle cells and some transformed cells. Mouse TNF-alpha occurs as a membrane-anchored f...
Molecular Weight	Approximately 17.3 kDa. The recombinant murine TNF-alpha is a soluble 157 amino acid protein which corresponds to C-terminal extracellular domain of the full length transmembrane protein.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MLRSSSQNSSDKPVAHVVANHQVEEQLEWLSQRANALLANGMDLKDNLV VPADGLYLVY SQVLFKGQGC PDYVLLTHTV SRFAISYQEKVNLLSAVKSP CPKDTPEGAE LKPWYEPIYL GGVFQLEKGD QLSAEVNLPK YLDAESGQV YFGVIAL
Formula	Lyophilized from a 0.2mm filtered solution in PBS, pH 7.2.

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.