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Product Datasheet

RecombinantIL-1beta,Rat BWT-BK0097

Article Name	RecombinantIL-1beta,Rat
Biozol Catalog Number	BWT-BK0097
Supplier Catalog Number	BK0097
Alternative Catalog Number	BWT-BK0097-10UG,BWT-BK0097-1MG,BWT-BK0097-50UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin-1 Beta (IL-1 Beta) is a proinflammatory cytokine produced in a variety of cells including monocytes, tissue macrophages, keratinocytes and other epithelial cells. Both IL-1 alpha and IL-1 beta bind to the same receptor and have similar if...
Molecular Weight	17.3 kDa, observed by reducing SDS-PAGE.
Source	Escherichia coli.
Purity	> 95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	VPI RQLHCRLRDE QQKCLVLSDP CELKALHLNG QNISQQVVFS MSFVQGETSN DKIPVALGLK GLNLYLSCVM KDGTPTLQLE SVDPKQYPPK KMEKRFVFNK IEVKTKEFE SAQFPNWWYIS TSQAHRPVF LGNSNGRDIV DFTMEPVSS
Formula	Lyophilized after extensive dialysis against PBS.
Application Notes	Reconstituted in ddH2O at 100 µg/ml.