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## Product Datasheet

### Recombinant Human Interleukin-1 beta (rHu IL-1beta) BWT-PR1055

Artikelname	Recombinant Human Interleukin-1 beta (rHu IL-1beta)
Artikelnummer	BWT-PR1055
Hersteller Artikelnummer	PR1055
Alternativnummer	BWT-PR1055-2UG,BWT-PR1055-10UG,BWT-PR1055-1.0MG
Hersteller	Bioworld Technology
Kategorie	Proteine/Peptide
Produktbeschreibung	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 binds to the same receptor and has similar if not identical biolog...
Molekulargewicht	Approximately 17.3 kDa, a single non-glycosylated polypeptide chain containing 153 amino acids.
Quelle	Escherichia coli
Reinheit	>97% by SDS-PAGE and HPLC analyses.
Formulierung	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequenz	APVRSLNCTL RDSQQKSLVM SGPYELKALH LQGQDMEQQV VFSMSFVQGE ESNDKIP VAL GLKEKNLYLS CVLKDDKPTL QLESVDPKNY PKKKMEKRFV FNKIEINNKL EFESAQ FPNW YISTSQAENM PVFLGGTKGG QDITDFTMQF VSS
Formel	Lyophilized from a 0.2m filtered concentrated solution in PBS, pH 7.5.

Anwendungsbeschreibung

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.