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Product Datasheet

Recombinant Rat Interleukin 13 (rRtIL-13) BWT-PR3009

Article Name	Recombinant Rat Interleukin 13 (rRtIL-13)
Biozol Catalog Number	BWT-PR3009
Supplier Catalog Number	PR3009
Alternative Catalog Number	BWT-PR3009-2UG,BWT-PR3009-10UG,BWT-PR3009-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IL-13 is an immunoregulatory cytokine produced primarily by activated Th2 cells, and also by mast cells and NK cells. Targeted deletion of IL-13 in mice resulted in impaired Th2 cell development and indicated an important role for IL-13 in the expuls...
Molecular Weight	Approximately 12.1 kDa, a single non-glycosylated polypeptide chain containing 110 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	PVRRSTSPV ALRELIEELS NITQDQKTSL CNSSMVWSVD LTAGGFCAAL ESLTNISSCN AIHRTQRILN GLCNQKASDV ASSPPDTKIE VAQFISKLLN YSKQLFRYGH
Formula	Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.4.

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.