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Product Datasheet

Recombinant Murine GRO/KC/ CXCL1 (rMuKC/CXCL1) BWT-PR2018

Article Name	Recombinant Murine GRO/KC/ CXCL1 (rMuKC/CXCL1)
Biozol Catalog Number	BWT-PR2018
Supplier Catalog Number	PR2018
Alternative Catalog Number	BWT-PR2018-5UG,BWT-PR2018-20UG,BWT-PR2018-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	KC coded by CXCL1 gene at chromosome 5 is approximately 63% identity to that of mouse MIP2. KC is also approximately 60% identical to the human GROs. Mouse KC is a potent neutrophil attractant and activator. The functional receptor for KC has been id...
Molecular Weight	Approximately 7.8kDa, a single non-glycosylated polypeptide chain containing 72 amino acid residues.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APIANELRCQ CLQTMAGIHL KNIQSLKVLP SGPHCTQTEV IATLKNGREA CLDPEAPLVQ KIVQKMLKGV PK
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.