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Product Datasheet

Recombinant Murine Granulocyte- Macrophage Colony Stimulating Factor (rMuGM-CSF) BWT-PR2017

Article Name	Recombinant Murine Granulocyte- Macrophage Colony Stimulating Factor (rMuGM-CSF)
Biozol Catalog Number	BWT-PR2017
Supplier Catalog Number	PR2017
Alternative Catalog Number	BWT-PR2017-2UG,BWT-PR2017-10UG,BWT-PR2017-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	GM-CSF was initially characterized as a factor that can support the in vitro colony formation of granulocyte-macrophage progenitors. It is also a growth factor for erythroid, megakaryocyte, and eosinophil progenitors. GM-CSF is produced by a number o...
Molecular Weight	Recombinant murine GM-CSF is a 14.2 kDa globular protein consisting of 124 amino acids residues.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White Lyophilized (freeze-dried) powder.
Sequence	MAPTRSPITV TRPWKHVEAI KEALNLLDDM PVTLNEEVEV VSNEFSFKKL TCVQTRLKIF EQGLRGNFTK LKGALNMTAS YYQTYCPPTP ETD CETQVTT YADFIDSLKT FLTDIPFECK KPVQK
Formula	Lyophilized from a 0.2mm filtered 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.