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## Product Datasheet

### RecombinantEPO,Human BWT-BK0198

Article Name	RecombinantEPO,Human
Biozol Catalog Number	BWT-BK0198
Supplier Catalog Number	BK0198
Alternative Catalog Number	BWT-BK0198-10UG,BWT-BK0198-1MG,BWT-BK0198-50UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Erythropoietin (EPO), a glycoprotein produced primarily by the kidney, is the principal factor that regulates erythropoiesis by stimulating the proliferation and differentiation of erythroid progenitor cells. The production of EPO by kidney cells is ...
Molecular Weight	Mature human EPO, containing 166 amino acid residues, has a predicted molecular mass of approximately 21 kDa. As a result of glycosylation, the recombinant protein migrates with an apparent molecular mass of 26-36 kDa in SDS-PAGE.
Source	CHO
Purity	> 95% as analyzed by SDS-PAGE and HPLC.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APPRLICDSRVLERYLLEAKEAENITTGCAEHCSLNENITVPDTKVNIFYAWKRM EVGQQAVEVWQGLALLSEAVLRGQAL LVNSSQPWEPLQLHVDKAVSGLRSLTLLRALGAQKEAISPPDAASAAPLRTIT ADTFRKLFRVYSNFLRGKLLKLYTGEA CRTGDR
Formula	Lyophilized after extensive dialysis against PBS.

Application Notes

Reconstituted in ddH<sub>2</sub>O or PBS at 100 µg/ml.