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Product Datasheet

Recombinant Human EPO-alpha (rHuEPO-alpha) BWT-PR1022

Artikelname	Recombinant Human EPO-alpha (rHuEPO-alpha)
Artikelnummer	BWT-PR1022
Hersteller Artikelnummer	PR1022
Alternativnummer	BWT-PR1022-500IU,BWT-PR1022-2000IU,BWT-PR1022-1.0MG
Hersteller	Bioworld Technology
Kategorie	Proteine/Peptide
Produktbeschreibung	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 ...
Molekulargewicht	Mature human EPO, containing 165 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 36-40 kDa in SDS-PAGE.
Quelle	CHO
Reinheit	>98% by SDS-PAGE and HPLC analyses.
Formulierung	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequenz	APPRLICDSR VLERYLLEAK EAENITGCA EHCSLNENIT VPDTKVNIFYA WKRMEVGQQ A VEVWQGLALL SEAVLRGQAL LVNSSQPWEP LQLHVDKAVS GLRSLTLLR ALGAQ KEAIS PPDAASAAPL RTITADTRK LFRVYSNFLR GKLKLYTGEA CRTGDR
Formel	0.2mm filtered concentrated solution in PBS, pH 7.4.

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.