

Product: Erythropoietin-beta, Human Recombinant
Catalog #: 11-EPO-BH
Amount: 500IU

DESCRIPTION: Recombinant Human Erythropoietin-alpha (rHuEPO-β)
rHuEPO-β is a single, polypeptide chain containing 165 amino acids and having a predicted molecular mass of 21,000 Dalton and apparent glycosylated molecular mass of 30,400 Dalton. rHuEPO-α is purified by proprietary chromatographic techniques

SOURCE: *Chinese Hamster Ovary Cells (CHO)*

PURITY: Greater than 98.0% as determined by:
(a) Analysis by RP-HPLC.
(b) Anion-exchange FPLC.
(c) Analysis by reducing and non-reducing SDS-PAGE Silver-Stained gel.

ENDOTOXIN: Less than 0.1 ng/μg (IEU/μg) of rHuEPO-β

DIMERS & AGREGATES: Less than 1% as determined by silver-stained SDS-PAGE gel analysis

FORM: Purified

STORAGE: -20°C (aliquot), avoid repeated freeze and thaw cycles.

BIOLOGICAL ACTIVITY: rHuEPO-β is fully biologically active when compared to standards.
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The Specific Activity was measured by Normocyth-aemic mice and was found to be 120,481IU/mg.

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