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Product Datasheet

Recombinant Human EPO-R (C-Fc) EBT-EPT128

Artikelname	Recombinant Human EPO-R (C-Fc)
Artikelnummer	EBT-EPT128
Hersteller Artikelnummer	EPT128
Alternativnummer	EBT-EPT128-50
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Human Erythropoietin Receptor is produced by our Mammalian expression system and the target gene encoding Ala25-Pro250 is expressed with a Fc tag at the C-terminus....
Molekulargewicht	Molecular weight: 52 KDa. Apparent molecular weight: 55-75 KDa, reducing conditions
UniProt	P19235
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung	<p>Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: 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 biological effects of Epo are mediated by the erythropoietin receptor (Epo R). The presence of a soluble form of the Epo R has also been detected on human sera. Recombinant soluble Epo R binds Epo with high affinity and is a potent Epo antagonist</p>
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