

Product Datasheet

Rat IL10 protein (orb80069)

Description	IL-10 Recombinant Rat produced in E.coli is a single, glycosylated polypeptide chain containing 160 ...
Conjugation	Unconjugated
Tested Applications	FA, HPLC, SDS-PAGE
Target	rIL 10
Preservatives	The protein was lyophilized containing 25mM sodium phosphate buffer pH-7.25 and 100mM NaCl.
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only
Application notes	Experiment Notes: Protein quantitation was carried out by two independent methods ¹ . UV spectroscopy at 280 nm using the absorbency value of 0.62 as the extinction coefficient for 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using calibrated solution of IL-10 as Reference Standard.
Protein Sequence	The sequence of the first five N-terminal amino acids was determined and was found to be Met-Ser-Lys-Gly-His.
Purity	> 95.0% as determined by RP-HPLC and analysis by SDS-PAGE
Solubility (25°C)	It is recommended to reconstitute the lyophilized IL-10 Rat Recombinant in sterile H ₂ O not less than 100 ug/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.