

Centre for AIDS Reagents
Data Sheet

NAME:	Interleukin - 2
REPOSITORY REFERENCE:	ARP901
NIBSC CODE NUMBER:	04/158
DESCRIPTION:	Human sequence (ala 125) recombinant DNA – derived interleukin – 2 (IL-2), prepared in E-coli.
CONCENTRATION:	10 ⁴ IU per vial (lyophilised) [10,000IU]
RECONSTITUTION:	Each vial should be reconstituted with 1ml distilled water to provide an isotonic solution and contains 0.1% trehalose and 0.1% human albumin.
STORAGE:	Vials should be stored at -20°C and when reconstituted in aliquots at -20°C or -70°C.
SPECIAL CHARACTERISTICS:	CTLL and similar cell lines should be subcultured 1:10 with medium supplemented with 1-5 IU/ml IL-2 every 3-4 days. T helper lines should be subcultured with medium supplemented with a similar concentration of IL-2 about every 10-14 days. Recombinant DNA derived IL-2 may show cytotoxic effects above 10 IU/ml.
CAUTION:	The preparation contains material of human origin which has been tested and found negative for HbsAg and HIV antibody. However, as with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratory's safety procedures. Care should be taken when opening ampoules or vials, to avoid cuts.
ACKNOWLEDGEMENTS:	Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html in the "Acknowledgements" section. Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)

*** THIS PREPARATION IS NOT FOR ADMINISTRATION TO HUMANS ***