

Product Datasheet

Human IL 10 protein orb426424

Description	Recombinant of human IL 10 protein
Reactivity	Human
Conjugation	Unconjugated
Target	IL 10
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized from a 0.2µm filtered concentrated (1mg/ml) solution in PBS, pH 7.4.
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Note	For research use only.
Protein Sequence	MSPGQGTQSE NSCTHFPGNL PNMLRDLRDA FSRVKTFFQM KDQLDNLLLLK ESLLDFKGY LGCQALSEMI QFYLEEVMPQ AENQDPDIKA HVNSLGENLK TLRLRLRRCH RFLPCENKSK AVEQVKNAFN KLQEKGIYKA MSEFDIFINY IEAYMTMKIR N.
Purity	>97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Source	Escherichia Coli.
Activity	The ED50 as determined by the dose-dependent co-stimulation (with murine IL-4) of MC/9 cells was found to be less than 2.0ng/ml, corresponding to a specific activity of 5.0
Solubility (25°C)	It is recommended to reconstitute the lyophilized Interleukin-10 in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.