

Product Datasheet

Human il 18 protein orb426464

Description	Recombinant of human il 18 protein
Reactivity	Human
Conjugation	Unconjugated
Target	il 18
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized from a concentrated (1mg/ml) solution in water containing 0.5x PBS pH=7.3.
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.
Purity	Greater than 95.0% as determined by SDS-PAGE.
Source	Escherichia Coli.
Activity	The ED50 as determined by the dose-dependant stimulation of the IFN-g by human PBMC co-stimulated with IL-12 was found to be 5ng/ml corresponding to a Specific Activity of 200,000IU/mg.
Solubility (25°C)	It is recommended to reconstitute the lyophilized Interleukin 18 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.