

Product Datasheet

Animal IL 1 beta protein orb426415

Description	Recombinant of animal IL 1 beta protein
Reactivity	Animal
Conjugation	Unconjugated
Target	IL 1 beta
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder. The IL 1 beta was lyophilized from a 0.2µm filtered concentrated solution in PBS pH 7.4, containing 0.1 % Tween-80.
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	AAMHSVNCRL RDIYHKSLVL SGACELQAVH LNGENTNQVQ VFCMSFVQGE EETDKIPVAL GLKEKNLYLS CGMKDQKPTL QLETVDPNTY PKRKMEKRFV FNKMEIKGNV EFESAMYPNW YISTSQAEKS PVFLGNTRGG RDITDFIMEI TSA
Purity	>95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Source	Escherichia Coli.
Activity	The ED50 as determined by a cell proliferation assay using murine D10S cells is less than 20 pg/ml, corresponding to a specific activity of > 5.0 × 10 ⁷ IU/mg.
Solubility (25°C)	It is recommended to reconstitute the lyophilized IL 1 beta in sterile distilled H ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.