GenDEPOT

www.gendepot.com

Certificate of Analysis

Product Name : LIF, Mouse Recombinant, 1 MIU/ml

Cat No : L4500 | **Lot No 09072211** | **Exp. Sep. 2024**

TEST	Specifications	Results
Appearance	Clear, Red Solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH *pH was taken at room temperature(~ 22°C)*	7.0 - 7.4	7.36
Endotoxin *Endotoxin testing was performed using LAL detection method.*	≤ 1.0 EU/ml	< 0.1 EU/ml
Mycoplasma *Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay*	Negative	NEGATIVE
Biological Activity Activity of murine LIF was determined by its ability to induce differentiation of murine M1 myeloid leukemic cells. Min. detectable conc. of murine LIF in this specific bioassay was found to be 0.5 ng/mL.	1 MIU/ml +0.01%	PASS

This document has been produced electronically and is valid without signature

Date of Print : 9. 10. 2022

GenDEPOT CORPORATION. ALL RIGHTS RESERVED. FOR RESEARCH USE ONLY.

PO Box 454 Barker, TX 77413 / tech@gendepot.com