



CERTIFICATE OF ANALYSIS
Interleukin-4 Animal Free
Porcine Recombinant
Powder
(Catalog Number 300-930P)

Lot Number: G91L40I

Date Received: _____

Storage Temperature: $\leq -10^{\circ}\text{C}$

Product Expiry*: _____

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

*Expiration Date is one year from the date of receipt when stored at -20 to -80°C

Test	Methodology	Analysis
Biological Testing		
Endotoxin	Kinetic LAL (50% Confidence)	< 0.05 EUs/ug
Biological Testing		
Purity	Reducing and Non-reducing SDS-PAGE	$> 95\%$
Biological Activity ED ₅₀	Cytotoxicity of MPC-11 cells	2.0×10^6 units/mg

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Karen Zuniga

Name

QA Associate I

Title

27 JAN 2022

Date