

## **CERTIFICATE OF ANALYSIS**

## **Product Information**

Product Name:	TNF-α, Mouse
Cat. No.:	Z02774
Lot No.:	R50141808
Size:	5 μg/vial
Storage Condition:	Upon reconstitution, store at $2 - 8^{\circ}$ for up to one week, and store at lower than -70° for long term storage. Avoid repeated freeze/thaw cycles.

## **Quality Control**

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 98%	98.52%
Specific Activity	> 1.0×10 <sup>7</sup> IU/mg	$1.24 imes10^7$ IU/mg
Molecular Weight	17.4 ±1.7 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	< 0.01EU/µg

## Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: <u>zh.cui</u> Date: 08/16/2018

Protein Products Department