

Version 02

Update: 04/18/222

## CERTIFICATE OF ANALYSIS

### Product Information

---

Product Name:	TPO, Mouse
Cat. No.:	Z03175
Lot No.:	B2203006
Storage Condition:	Lyophilized recombinant murine Thrombopoietin (TPO) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, murine Thrombopoietin (TPO) should be stable up to 1 week at 4°C or up to 2 months at -20°C.

---

### Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Biological Activity(ED <sub>50</sub> )	< 2 ng/ml	Conformed
Molecular Weight	30~80 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/μg	Conformed

---

### 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:** *Dandan Yao* **Date:** 04/18/2022

**Quality Department**

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*