

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name: VEGF164, Mouse (P. pastoris-expressed)

Cat. No.: Z02690

Lot No.: P50071909

Storage Condition: Lyophilized recombinant Mouse VEGF164 (rmVEGF164) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rmVEGF164 should be stable up to 4 weeks at 4°C or up to 6 months at -20°C. For long term storage it is recommended that a carrier protein (0.1% HSA or BSA ) be added. Avoid repeated freeze-thaw cycles.

### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 97%	Conformed
Biological Activity (ED <sub>50</sub> )	< 6 ng/mL	Conformed
Molecular Weight	39 kDa	Conformed
Bacterial Endotoxin	< 1 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: *Xianli Yang*

Date: 10/25/2019

Quality Department