

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	Vascular Endothelial Growth Factor 120 (VEGF120), Mouse
Cat. No.:	Z02779
Lot No.:	R50011904
Size:	1mg/vial
Storage Condition:	Upon reconstitution, store at 2-8°C for up to one week, and store at -20°C to -80°C for long term storage. Avoid repeated freeze/thaw cycles.

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### Quality Control

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Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 96%	Conformed
Purity (HPLC)	> 96%	96.67%
Specific Activity	> 2.5 × 10 <sup>5</sup> IU/mg	2.61 × 10 <sup>5</sup> IU/mg
Molecular Weight	28.4 ± 28KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/μg	< 0.1 EU/μg

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### 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:  Bert Date: 04/01/2019  
New Technology Department