

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name: MIP-3 $\alpha$ /CCL20, Mouse  
Cat. No.: Z02842  
Lot No.: R50051601  
Size: 1 mg/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

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 97%	Conformed
Biological Activity	10 - 50 ng/ml	Conformed
Molecular Weight	8.0 $\pm$ 0.8 KDa	Conformed
Bacterial Endotoxin	<1.0 EU/ $\mu$ g	<0.01 EU/ $\mu$ g

### 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: Joe Wang Date: 01/25/2016

Protein Products Department