

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	MIP-3 alpha/CCL20, Human
Cat. No.:	Z02842
Lot No.:	R50051812
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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Item	Standard	Result
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 97%	Conformed
Purity (HPLC)	> 97%	100%
Biological Activity	10-50 ng/ml	Conformed
Molecular Weight	8.0± 0.8KDa	Conformed
Bacterial Endotoxins	<1EU/µg rHuMIP-3α	<0.01EU/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: 12/03/2018  
New Technology Department