

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name:	Beta Defensins-2(BD-2), Murine
Cat. No.:	Z02894
Lot No.:	R51591204
Size:	20µg/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.

### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 98%	Conformed
Purity (HPLC)	> 98%	100.00%
Specific Activity	> $1.0 \times 10^4$ IU/mg	$1.67 \times 10^4$ IU/mg
Molecular Weight	5.54±0.6KDa	Conformed
Bacterial Endotoxin	<0.2EU/µg	<0.02EU/µg

### 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:



Date: 04/01/2012

New Technology Department