

## **Certificate of Analysis for NR-9346**

## Pan-Orthopox Virus E9L Gene-Specific Quantitative PCR Reverse Primer

## Catalog No. NR-9346

This reagent is the tangible property of the U.S. Government.

Product Description: NR-9346 pairs with NR-9345 to amplify a segment of the orthopox virus

E9L gene.

Lot: 57972986 Manufacturing Date: 06SEP2007

TEST	SPECIFICATIONS	RESULTS
PCR Amplification and Sequencing <sup>1</sup> Amplicon size NCBI blast of sequence	~180 bp Orthopox virus E9L gene	~180 bp Orthopox virus E9L gene
Specificity	Report results	Orthopox virus E9L gene
Content (OD <sub>260</sub> )	Report results	0.232
Content (µg)	Report results	7.3
Content (pmol)	Report results	~ 1000
Concentration (µM)	Report results	10

<sup>&</sup>lt;sup>1</sup>BEI Resources NR-9343 (Plasmid Containing E9L Gene from Orthopox Virus, NYCBH, Linearized) was used as template and BEI Resources NR-9345 as the forward primer.

**Date:** 03 MAR 2008 **Signature:** Signature on File

Title: Technical Manager, BEI Authentication or designee

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Fax: 703-365-2898 E-mail: contact@beiresources.org