

## **Certificate of Analysis for NR-41315**

## Genomic DNA from Biomphalaria glabrata Embryonic (Bge) Cell Line

## Catalog No. NR-41315

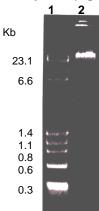
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Product Description: Genomic DNA was isolated from *Biomphalaria glabrata* embryonic (Bge) cell line. The Bge cell line was derived from embryos of the snail B. glabrata, strain M-line, in 1976.

Lot<sup>1,2</sup>: 08032012 Manufacturing Date: 12JUN2012

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
Concentration	Report results	10 μg in 100 μL per vial (0.1 μg/mL)
Total Amount (µg per vial)	Report results	10 μg per vial

Figure 1: Genomic DNA from B. glabrata Embryonic (Bge) Cell Line



Lane 1: λHind III/ΦX174 digest

Lane 2: NR-41315

**Date:** 22 JAN 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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<sup>&</sup>lt;sup>1</sup>QC testing was performed by the Biomedical Research Institute, Rockville, MD (NIH-NIAID Contract HHSN272201000005I)
<sup>2</sup>Genomic DNA was extracted as described in Knight, M., et al. "Schistosoma mansoni: Use of a Cloned Ribosomal RNA Gene Probe to Detect Restriction Fragment Length Polymorphisms in the Intermediate Host Biomphalaria glabrata." Exp. Parasitol. 73 (1991): 285-294. PubMed: 1680745., Extracted DNA was suspended in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH ~ 8.0).