

## Certificate of Analysis for NR-29376

## Genomic DNA from Biomphalaria glabrata, Strain BB02

## Catalog No. NR-29376

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

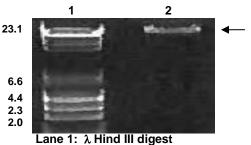
**Product Description:** Genomic DNA was isolated from *Biomphalaria glabrata* (*B. glabrata*), strain BB02. *B. glabrata* snails were collected from a small stream in an endemic site of transmission of *Schistosoma mansoni*, in the south east of Brazil, Barreiro, Minas Gerais. Offspring of these snails were maintained as a laboratory strain, designated as BB02.

Lot<sup>1</sup>: 05202011 Manufacturing Date: MAR2011

| TEST                        | SPECIFICATIONS                        | RESULTS  |
|-----------------------------|---------------------------------------|--|
| Agarose Gel Electrophoresis | High molecular weight chromosomal DNA | High molecular weight chromosomal DNA (Figure 1) |
| Concentration               | Report results                        | 20 μg in 200 μL per vial (0.1 μg/mL)             |
| Total Amount (µg per vial)  | Report results                        | 20 μg per vial                                   |

<sup>&</sup>lt;sup>1</sup>QC testing was performed by the Biomedical Research Institute, Rockville, MD (NIH-NIAID Contract HHSN272201000005I)

Figure 1: Genomic DNA Isolated from *B. glabrata*, Strain BB02



Lane 2: 500 ng of NR-29376

**Date:** 28 JUN 2011

Signature:

**Title:** Technical Manager, BEI Authentication or designee

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