

**Total RNA from *Bulinus truncatus* subsp. *truncatus*, Egyptian Strain**

**Catalog No. NR-29370**

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**For research use only. Not for human use.**

**Contributor and Manufacturer:**

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**Product Description:**

Total RNA was extracted from the Egyptian strain of *Bulinus truncatus* (*B. truncatus*) subsp. *truncatus*.<sup>1</sup> The Egyptian strain of *B. truncatus* subsp. *truncatus* was obtained from an unknown location in Egypt.<sup>2</sup>

*B. truncatus* subsp. *truncatus* is a species of air-breathing freshwater snail. It is found in North Africa and the Middle East, where it is an intermediate host of the *Schistosoma haematobium* (*S. haematobium*) trematode worm parasite. *S. haematobium* infection causes schistosomiasis in humans.

**Material Provided:**

Each vial of NR-29370 contains 10 to 100 µg of RNA in DNase/RNase-free distilled water. The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

**Packaging/Storage:**

NR-29370 was packaged in cryovials. The product is provided frozen and should be stored at -80°C or colder upon arrival. Freeze-thaw cycles should be minimized.

**Citation:**

Acknowledgment for publications should read "The following reagent was provided by the NIAID Schistosomiasis Resource Center for distribution through BEI Resources, NIAID, NIH: Total RNA from *Bulinus truncatus* subsp. *truncatus*, Egyptian Strain, NR-29370."

**Biosafety Level: 1**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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**References:**

1. Tucker, M. S., Personal Communication.
2. Lewis, F. A., Personal Communication.

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