

**Total RNA from Adult Male *Schistosoma mansoni*, Strain NMRI**

**Catalog No. NR-28915**

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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 adult male *Schistosoma mansoni* (*S. mansoni*), strain NMRI. *S. mansoni* were pooled from infected mice by perfusion technique. Male and female were separated prior to RNA extraction and total RNA was extracted from *S. mansoni* adult male to produce NR-28915.<sup>1</sup>

*S. mansoni*, strain NMRI was isolated in the 1940s from *S. mansoni* eggs obtained from infected Puerto Rican school children.<sup>2</sup> *S. mansoni* is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

**Material Provided:**

Each vial of NR-28915 contains 1 µg to 50 µg of RNA in DNase/RNase-free distilled water. Each vial of lot 05202011 contains 1 µg to 50 µg of RNA in diethylpyrocarbonate (DEPC) water. The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

**Packaging/Storage:**

NR-28915 was packaged in cryovials. The product is provided frozen and should be stored at -70°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 Adult Male *Schistosoma mansoni*, Strain NMRI, NR-28915.”

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

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