

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

Catalog No. NR-28914

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Contributor and Manufacturer:

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Product Description:

Total RNA was extracted from adult female *Schistosoma mansoni* (*S. mansoni*), strain NMRI. *S. mansoni* were isolated from infected mice by perfusion technique. Male and female were separated prior to RNA extraction and total RNA was extracted from *S. mansoni* adult female to produce NR-28914.¹

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

Material Provided:

Each vial of NR-28914 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-28914 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 Female *Schistosoma mansoni*, Strain NMRI, NR-28914.”

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.

Disclaimers:

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References:

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

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