

Total RNA from *Schistosoma mansoni*, Strain NMRI, Pooled Miracidia**Catalog No. NR-41320**

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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 *Schistosoma mansoni* (*S. mansoni*), strain NMRI, pooled miracidia. The miracidia were recovered from *S. mansoni* eggs in mice that had been infected with *S. mansoni* cercariae. *S. mansoni*, strain NMRI was isolated in the 1940s from *S. mansoni* eggs obtained from infected Puerto Rican school children.¹ *S. mansoni* is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

Material Provided:

Each vial of NR-41320 contains 0.1 µg to 10 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-41320 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 obtained through BEI Resources, NIAID, NIH: Total RNA from *Schistosoma mansoni*, Strain NMRI, Pooled Miracidia, NR-41320."

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.

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