

Total RNA from *Schistosoma mansoni*, Strain NMRI, Pooled Cercariae

Catalog No. NR-29371

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Contributor and Manufacturer:

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Product Description:

Total RNA was extracted from *Schistosoma mansoni* (*S. mansoni*), strain NMRI, pooled cercariae collected from infected *Biomphalaria glabrata* after light exposure for cercarial shedding. *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-29371 contains 0.1 µg to 10 µg of RNA in DNase/RNase-free distilled water. Each vial of lot 090111 and lot 05202011 contains 0.1 µg to 10 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-29371 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 *Schistosoma mansoni*, Strain NMRI, Pooled Cercariae, NR-29371.”

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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