

Total RNA from Adult Female *Schistosoma haematobium*, Egyptian Strain

Catalog No. NR-45103

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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 female *Schistosoma haematobium* (*S. haematobium*), Egyptian strain. Total RNA was collected from hamsters infected with *S. haematobium* cercariae.¹

S. haematobium is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis. Worldwide, more than 200 million people are infected and nearly 700 million are at risk, primarily in areas with poor sanitation that lack access to safe drinking water.

Material Provided:

Each vial of NR-45103 contains approximately 1 µg to 50 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-45103 was packaged in plastic vials. 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 haematobium*, Egyptian Strain, NR-45103."

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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