

Poly(A)+ Messenger RNA from Adult *Schistosoma mansoni*, Strain NMRI

Catalog No. NR-48809

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For research use only. Not for human use.

Contributor and Manufacturer:

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Product Description:

Poly(A)+ messenger RNA (mRNA) was isolated from adult *Schistosoma mansoni* (*S. mansoni*), strain NMRI.¹ Total RNA was extracted by RNeasy[®] RT (Molecular Research Center, Inc.) and mRNA was isolated from the total RNA utilizing a polyA Spin[™] mRNA Isolation Kit (New England BioLabs[®], Inc.).

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-48809 contains approximately 0.625 µg of mRNA 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-48809 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: Poly(A)+ Messenger RNA from Adult *Schistosoma mansoni*, Strain NMRI, NR-48809."

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. Tucker, M.S., Personal Communication.

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