

Complementary DNA from *Schistosoma japonicum*, Philippine Strain, Eggs

Catalog No. NR-48865

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Contributor and Manufacturer:

Michael H. Hsieh, M.D., Ph.D., Stirewalt Endowed Director, Biomedical Research Institute, Rockville, Maryland, USA (NIH-NIAID Contract HHSN2722010000051)

Product Description:

Complementary DNA (cDNA) was synthesized from total RNA extracted from *Schistosoma japonicum* (*S. japonicum*), Philippine strain, eggs.

The Philippine strain of *S. japonicum* was originally isolated from Leyte, Philippines in 1969 by Dr. Van der Schalie from the University of Michigan. The laboratory stock of the Philippine strain of *S. japonicum* was later mixed with an isolate provided by Dr. Sano, Hamamatsu University, Japan in 1977 to produce the current Philippine strain of *S. japonicum*.¹ *S. japonicum* is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

Material Provided:

Each vial of NR-48865 contains approximately 1 µg of cDNA 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-48865 was packaged in cryovials. The product is provided frozen and should be stored at -20°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: Complementary DNA from *Schistosoma japonicum*, Philippine Strain, Eggs, NR-48865."

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. Matthew S. Tucker, Head Schistosomiasis Laboratory and Principal Investigator (prior to 2015), Biomedical Research Institute, Personal Communication

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