

Genomic DNA from Adult Male and Female *Schistosoma japonicum*, Japanese Strain

Catalog No. NR-36065

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For research use only. Not for human use.

Contributor and Manufacturer:

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Product Description:

Genomic DNA was isolated from pooled *Schistosoma japonicum* (*S. japonicum*), Japanese strain, male and female adult worms. The Japanese strain of *S. japonicum* was obtained by Dr. Van der Schalie in 1968 from Kofu, Yamanashi, Japan. It was replenished with another stock from the same location in 1977.¹ *S. japonicum* is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

Material Provided:

Each vial of NR-36065 contains 10 to 100 µg of genomic DNA in TE buffer (10 mM Tris-HCl and 0.1 mM EDTA, pH ~ 8.0). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-36065 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 obtained through BEI Resources, NIAID, NIH: Genomic DNA from Adult Male and Female *Schistosoma japonicum*, Japanese Strain, NR-36065."

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. Tucker, Personal Communication.

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