Oligo(dT) Generated Complementary DNA from *Schistosoma mansoni*, Strain NMRI, Eggs

**Catalog No. NR-49420**
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**For research use only. Not for human use.**

**Contributor and Manufacturer:**
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**Product Description:**
Complementary DNA (cDNA) was synthesized from RNA extracted from *Schistosoma mansoni* (S. mansoni), strain NMRI, eggs, using the ProtoScript II First Strand cDNA Synthesis Kit (New England BioLabs®). The kit provides an anchored oligo-[d(T)23VN] primer which forces the primer to anneal to the beginning of the poly(A) tail increasing the yield of 3’end poly(A)-primed cDNAs.

*S. mansoni*, strain NMRI was isolated in the 1940s from infected Puerto Rican school children. S. mansoni is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

**Material Provided:**
Each vial of NR-49420 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-49420 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: Oligo(dT) Generated Complementary DNA from *Schistosoma mansoni*, Strain NMRI, Eggs, NR-49420.”

**Biosafety Level: 1**

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**References:**

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