

**Total RNA from *Brugia malayi*, Strain FR3, Stage L3**

**Catalog No. NR-42495**

This reagent is the tangible property of the U.S. Government.

**Product Description:** NR-42495 is a preparation of total RNA extracted from *Brugia malayi*, strain FR3, third stage larvae (L3).

**Lot<sup>1</sup>: 62674667**

**Manufacturing Date: 01DEC2013**

TEST	SPECIFICATIONS	RESULTS
OD <sub>260</sub> /OD <sub>280</sub> Ratio (Determined by NanoDrop)	1.80 to 2.20	2.25 <sup>2</sup>
Concentration (Determined by Qubit™ Quantitation Platform)	0.5 to 2.0 µg	0.5 µg in 9 µL per vial (0.06 µg/µL)

<sup>1</sup>QC testing was performed by Filariasis Research Reagent Resource Center supported by Contract HHSN2722010000301, NIH-NIAID Animal Models of Infectious Disease Program.

<sup>2</sup>The Filariasis Research Reagent Resource Center has not had any problems with samples that are slightly out of range of the current OD<sub>260</sub>/OD<sub>280</sub> specifications. RNA with a slightly higher OD<sub>260</sub>/OD<sub>280</sub> has been determined as acceptable for the majority of experimental applications, even very delicate and highly sensitive next generation RNA sequencing. Please contact [contact@beiresources.org](mailto:contact@beiresources.org) if there are any concerns with this lot of NR-42495 and its suitability for your application.

**Date:** 19 SEP 2014

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

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