

Certificate of Analysis for NR-42501

Total RNA from Dirofilaria immitis, Strain Missouri, Stage L3

Catalog No. NR-42501

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

Product Description: NR-42501 is a preparation of total RNA extracted from *Dirofilaria immitis*, strain Missouri, third stage larvae (L3).

Lot¹: 62976466 Manufacturing Date: 19NOV2014

TEST	SPECIFICATIONS	RESULTS
OD ₂₆₀ /OD ₂₈₀ Ratio (Determined by NanoDrop)	1.80 to 2.20	2.17
Concentration (Determined by Qubit™ Quantitation Platform)	Report results	0.025 μg/μL (0.5 μg in 20 μL)
Amount per Vial	0.5 to 2.0 μg	0.5 μg

¹QC testing was performed by Filariasis Research Reagent Resource Center supported by Contract HHSN272201000030I, NIH-NIAID Animal Models of Infectious Disease Program

Date: 06 MAY 2015 Signature:

BEI Resources Authentication

ATCC[®], on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC[®]'s knowledge.

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NR-42501 62976466 06MAY2015