

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: 62674668 Manufacturing Date: 01DEC2013

TEST	SPECIFICATIONS	RESULTS
OD ₂₆₀ /OD ₂₈₀ Ratio (Determined by NanoDrop)	1.80 to 2.20	1.98
Concentration (Determined by Qubit™ Quantitation Platform)	0.50 to 2.00 μg	0.55 μg in 25 μL per vial (0.02 μg/μL)

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

Date: 26 AUG 2014 Signature: (

Title: Technical Manager, BEI Authentication or designee

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