

Certificate of Analysis for NR-42493

Genomic DNA from Adult Female Dirofilaria immitis, Strain Missouri 2005

Catalog No. NR-42493

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

Product Description: NR-42493 is a preparation of genomic DNA extracted from adult female *Dirofilaria immitis* (*D. immitis*), strain Missouri 2005. *D. immitis*, strain Missouri 2005 was originally obtained from TRS labs in Athens, Georgia, USA.

Lot¹: 61378005 Manufacturing Date: 14DEC2011

TEST	SPECIFICATIONS	RESULTS
OD ₂₆₀ /OD ₂₈₀ Ratio (Determined by NanoDrop)	Report results	1.79
Concentration (Determined by Qubit™ Quantitation Platform)	Report results	~ 2.0 µg in 50 µL per vial (0.039 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: 18 MAR 2013 Signature:

Title: Technical Manager, BEI Authentication or designee

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