

Genomic DNA from Adult Female *Dirofilaria immitis*, Strain Missouri 2005

Catalog No. NR-42493

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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: 62868569

Manufacturing Date: 18AUG2014

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
OD ₂₆₀ /OD ₂₈₀ Ratio (Determined by NanoDrop)	1.80 to 2.00	1.84
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

Figure 1: Genomic DNA from Adult Female *D. immitis*, Strain Missouri 2005



Date: 08 JUL 2015

Signature: 

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