

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

**Catalog No. NR-44348**

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**Product Description:** NR-44348 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.

**Lot<sup>1</sup>: 63425218**

**Manufacturing Date: 18AUG2014**

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
OD <sub>260</sub> /OD <sub>280</sub> Ratio (Determined by NanoDrop)	1.80 to 2.00	1.84
Concentration (Determined by Qubit™ Quantitation Platform)	Report results	0.0125 µg/µL (0.25 µg in 20 µL)
Amount per Vial	0.25 to 2.0 µg	0.25 µg

<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

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



**Date:** 08 JUL 2015

**Signature:** 

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