

**Genomic DNA from *Anopheles coluzzii*, Strain Mali-NIH**

**Catalog No. MRA-860G**

**Product Description:**

Genomic DNA was extracted from a preparation of *Anopheles coluzzii* (*A. coluzzii*), Strain Mali-NIH. The mosquito species complex *Anopheles gambiae* M form strains are now referred to as *Anopheles coluzzii*. The species designation on the vial label refers to the old nomenclature. Genomic DNA was extracted using a Gentra® PureGene® Tissue Kit and was vialled in TE buffer. Testing was completed on bulk material prior to freezing.

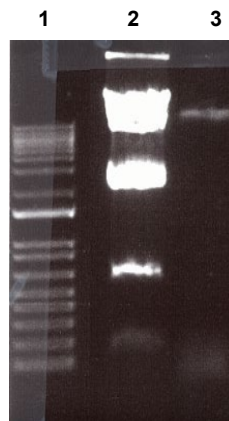
**Lot: 70026317<sup>1</sup>**

**Manufacturing Date: 08AUG2019**

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
Concentration by NanoDrop Measurement	Report results	1.0 µg in 100 µL/vial (10 µg/mL)
Amount per Vial	Report results	1.0 µg per vial

<sup>1</sup>The most recent authentication was performed on the 226<sup>th</sup> generation of *Anopheles coluzzii*, strain Mali-NIH.

**Figure 1: Agarose Gel Electrophoresis**



Lane 1: 1 Kb ladder  
 Lane 2: 0.5 µg of MRA-860G  
 Lane 3: Lambda *Hind*III digest

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08 FEB 2024

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