

**Genomic DNA from *Anopheles funestus*, Strain FUM0Z**

**Catalog No. MRA-1027G**

**Product Description:** Genomic DNA was extracted from a preparation of *Anopheles funestus*, strain FUM0Z.

**Lot<sup>1,2</sup>: 70016562**

**Manufacturing Date: 09AUG2018**

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 µg in 100 µL per vial (10 µg/mL)
Amount	Report results	1 µg per vial
OD <sub>260</sub> /OD <sub>280</sub> Ratio	1.7 to 2.1	1.8

<sup>1</sup>MRA-1027G lot 70016562 was extracted using a Gentra<sup>®</sup> PureGene<sup>®</sup> Tissue Kit and vialled in hydration solution (10 mM Tris-HCl and 1 mM EDTA, pH 7.5).

<sup>2</sup>The most recent authentication was performed on the 99<sup>th</sup> generation of *Anopheles funestus*, strain FUM0Z.

**Figure 1: Agarose Gel Electrophoresis of MRA-1027G**



Lane 1: 1 Kb ladder  
 Lane 2: 0.5 µg of MRA-1027G  
 Lane 3: Lambda *Hind*III fragment

/Heather Couch/  
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