

***Anopheles arabiensis*, Strain KGB, Frozen Kit (10 Male and 10 Female)**

**Catalog No. MRA-339K**

**For research use only. Not for human use.**

**Contributor and Manufacturer:**

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**Product Description:**

Classification: *Diptera, Culicidae, Anopheles*

Species: *Anopheles arabiensis*

Strain: KGB

Original Source: *Anopheles arabiensis* (*A. arabiensis*), strain KGB was isolated in approximately 1975 in the Zambezi Valley, Kanyemba, Zimbabwe.<sup>1</sup>

Comments: *A. arabiensis*, strain KGB was generously donated to CDC by Maureen Coetzee. According to the donor, the KGB strain may contain a form of inversion 3Ra that also includes a lethal.<sup>1</sup>

Applications: MRA-339K is suitable for DNA and RNA isolation, protein extraction, etc.

The most recent morphological authentication was performed on the F5 generation of *A. arabiensis*, strain KGB.

**Material Provided:**

Each kit of MRA-339K contains 10 adult male and 10 adult female wild-type *A. arabiensis*, strain KGB mosquitoes, which were preserved in liquid nitrogen (quick-frozen) while alive. MRA-339K lot 3603287 is generation F38 of *A. arabiensis*, strain KGB.

**Packaging/Storage:**

MRA-339K is prepared and shipped from CDC, Atlanta, GA USA. The product is provided frozen and should be stored at -80°C or colder immediately upon arrival.

**Citation:**

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: *Anopheles arabiensis*, Strain KGB, Frozen Kit (10 Male and 10 Female), MRA-339K, contributed by Mark Q. Benedict.”

**Biosafety Level: 1**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed.

Washington, DC: U.S. Government Printing Office, 2009; see [www.cdc.gov/biosafety/publications/bmb15/index.htm](http://www.cdc.gov/biosafety/publications/bmb15/index.htm).

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**References:**

1. Coetzee, M., Personal Communication.

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