

Product Information Sheet for MRA-134K

Anopheles stephensi, Strain STE2, Frozen Kit (10 Male and 10 Female)

Catalog No. MRA-134K

For research use only. Not for human use.

Contributor and Manufacturer:

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Product Description:

Classification: *Diptera, Culicidae, Anopheles*

Species: *Anopheles stephensi*

Strain: STE2

Original Source: *Anopheles stephensi* (*A. stephensi*), strain STE2 was isolated in India.¹

Comment: *A. stephensi*, strain STE2 was generously donated to CDC by William E. Collins.

Applications: MRA-134K is suitable for DNA and RNA isolation, protein extraction, etc.

A. stephensi, strain STE2 was identified to species according to morphologic criteria, including wild type eye color.¹ The most recent morphological authentication was performed on the F44 generation of *A. stephensi*, strain STE2.

Material Provided:

Each kit of MRA-134K contains 10 adult male and 10 adult female wild-type *A. stephensi*, strain STE2 mosquitoes, which were preserved in liquid nitrogen (quick-frozen) while alive. MRA-134K lot 3654174 is generation F68 of *A. stephensi*, strain STE2.

Packaging/Storage:

MRA-134K 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 stephensi*, Strain STE2, Frozen Kit (10 Male and 10 Female), MRA-134K, 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/bmbl5/index.htm.

Disclaimers:

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References:

1. Collins, W. E., Personal Communication.

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