



## Product Information Sheet

<b>MR4 No.:</b>	MRA-146
<b>Description:</b>	20 ug / tube genomic DNA of Anopheles freeborni F1 generation F49.
<b>Packaged as:</b>	ethanol precipitate
<b>Upon Receipt:</b>	Store at 4oC
<b>Date Prepared:</b>	12/11/2003

Stock established by unknown in 1943.

**Origin:** USAMarysville, California

**Synonyms:**

**Donor:** The Anopheles freeborni F1 was generously donated by William E. Collins.

**Stock history:** William E. Collins, R. W. Burgess< USPHS

**Stock genotype:** 'wild-type'

**Stock Notes:**

**References:**

Collins, WE and Jeffery, GM. A historical review of the F-1 strain of Anopheles freeborni as a host and vector for studies of malaria. J. Am. Mosq. Cont. Assoc. 15:117-127, 1999.

**Stock Authentication Method:**

Identified to species according to morphologic criteria. Wild-eye and body color.

**Standard Item Authentication Method:**

Most recent F1 morphological authentication was performed on the F50 generation by ACH. shipped 2/4/2004 PIH.

**BIOSAFETY LEVEL: 1**

Appropriate safety procedures should always be used with this product. Detailed discussions on laboratory safety procedures are provided in the U.S. Government Publication Biosafety in Microbiological and Biomedical Laboratories, Centers for Disease Control and Prevention (1999), Human Health Services Publication No. (CDC) 93-8395. U.S. Dept. of Health and Human Services; 4th Edition U.S. Government Printing Office Washington D.C. This publication is also available in its entirety in the Centers for Disease Control and Prevention Office of Health and Safety's web site at <http://www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm>.

MR4 replacement policy. MR4 shall replace reagent if the customer reports it was received damaged. Problem shipments must be reported within 30 days of receipt. Frozen shipments received thawed or damaged should be reported by the customer to the airline or freight forwarder upon receipt. MR4 is notified after a claim has been filed to arrange for another shipment.

***FOR RESEARCH USE ONLY. NOT FOR USE IN HUMAN.***

**This product is sent with the condition that you are responsible for its safe storage, handling and use. MR4 is not liable for damages or injuries resulting from receipt and/or use of an MR4 product.**