



Product Information Sheet

MR4 No.:	MRA-803B
Description:	approx. 200/ frozen adults of Anopheles merus OPHANSI generation F14.
Packaged as:	Tube containing approx. 200 adults
Upon Receipt:	store at -80oC
Date Prepared:	10/14/2005

Stock established by MRC in 1992.

Origin: South Africa Ophansi, Kwa-Zulu

Synonyms:

Donor: The Anopheles merus OPHANSI was generously donated by Rajendra Maharaj.

Stock history:

Stock genotype: wild-type

Stock Notes:

This stock has been selected by MRC to be reared in non-salinated water.

References:

Stock Authentication Method:

Identified to species according to morphologic criteria. Wild eye color. rDNA IGS region, when PCR amplified with ribosomal DNA 28S 'universal' primer (GTGTGCCCTTCCTCGATGT) and an equimolar combination of A. gambiae-, A. merus and A. arabiensis-specific primers (CTGGTTTGGTCGGCACGTTT, TGACCAACCCACTCC CTTGA and AAGTGTCTTCTCCATCCTA respectively), yields a fragment of 465 bp as determined by agarose gel electrophoresis (Scott et al.).

Standard Item Authentication Method:

Most recent OPHANSI morphological authentication was performed on the F15 generation by PIH. Made 6 vials, shipping 5 to ATCC lot# 4960458.

Most recent OPHANSI molecular authentication was performed on the F26 generation by 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/bmb14/bmb14toc.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.