Aedes aegypti, Strain Black Eye Liverpool, Eggs

Catalog No. NR-48921
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For research use only. Not for human use.

Contributor:
Andrew R. Moorhead, D.V.M., M.S., Ph.D., Director and Principal Investigator, Filariasis Research Reagent Resource Center, Department of Infectious Diseases University of Georgia College of Veterinary Medicine, Athens, Georgia, USA

Manufacturer:
Filariasis Research Reagent Resource Center supported by Contract HHSN272201000030I, NIH-NIAID Animal Models of Infectious Disease Program

Product Description:
Classification: Culicidae, Aedes
Species: Aedes aegypti
Strain: Black Eye Liverpool

Aedes aegypti (A. aegypti) is a vector for three filarial parasites (Wuchereria bancrofti, Brugia malayi and Brugia timori) that results in lymphatic filariasis when they are transferred to a human host during feeding. In the mosquito, the microfilariae (filarial larval stage) shed their sheath, penetrate the midgut wall and migrate to the thoracic muscles, where they molt twice and finally migrate to the mosquito’s proboscis, ready to be transmitted.

Material Provided:
NR-48921 consists of up to 4000 eggs collected from A. aegypti. If more material is required for your intended use, please contact BEI Customer Services at contact@beiresources.org to request the additional material.

Packaging/Storage:
NR-48921 is packaged in an insulated box inside a fiberboard box. This shipment is in accordance with the Arthropod Containment Guidelines Version 3.1 (The American Committee of Medical Entomology of the American Society of Tropical Medicine and Hygiene).

Citation:
Acknowledgment for publications should read "The following reagent was provided by the NIH/NIAID Filariasis Research Reagent Resource Center for distribution by BEI Resources, NIAID, NIH: Aedes aegypti, Strain Black Eye Liverpool, Eggs, NR-48921."

Biosafety Level: 1

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References:

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