**Aedes aegypti, Strain Black Eye Liverpool, Infected with Brugia malayi (Frozen)**

**Catalog No. NR-48914**
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**For research use only. Not for human use.**

**Contributor:**
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**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

*Description:*
*Aedes aegypti* (A. aegypti) is an experimental vector for several filarial parasites, including *Wuchereria bancrofti* and *Brugia species*, that results in lymphatic filariasis when they are transferred to a human host during feeding. It can also serve as the vector for the causative agent of canine heartworm (*Dirofilaria immitis*).

**Material Provided:**
NR-48914 consists of up to 300 frozen *A. aegypti*, infected with *Brugia malayi*. 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-48914 is packaged in containers ranging from 2 mL microtubes to 50 mL conical vials, dependent on the number of mosquitoes requested. Mosquitoes will be flash frozen with liquid nitrogen or an ethanol/dry ice mixture and shipped in insulated boxes with approximately 2.5 kilograms of dry ice. The product should be stored at -20°C to -80°C or colder, depending on desired application.

**Citation:**
Acknowledgement 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, Infected with *Brugia malayi* (Frozen), NR-48914.”

**Biosafety Level:** 2

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