Product Information Sheet for NR-50161

Stages L3/Pupae Phlebotomus arabicus, Strain Israel

Catalog No. NR-50161

For research use only. Not for human use.

Contributor and Manufacturer:
Tobin E. Rowland, Entomology Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA

Product Description:
Classification: Psychodidae, Phlebotominae, Phlebotomus Species: Phlebotomus arabicus (common name: sand fly) Strain: Israel Original Source: Phlebotomus arabicus (P. arabicus), strain Israel, was collected by P. Volf in North Sinai in 2001.1 Transmission Competent Pathogen: Leishmania tropica

Material Provided:
NR-50161 consists of 1 larval pot of P. arabicus (sand flies), containing mixed L3/pupae life stages. Registrants may order up to 6 larval pots per year.

Packaging/Storage:
This material is prepared and shipped at room temperature from Walter Reed Army Institute of Research, Maryland, USA.

Growth Conditions:
Rabbit feces and rabbit chow mixture (larvae) Temperature: 25-26°C Atmosphere: 80% relative humidity1,2 Infectivity/Method for Experimental Use: Oral membrane feed or infected animal feed3,4

Note: Larval pots may contain phorid mites which are a normal occurrence in sand fly colonies.

Citation:
Acknowledgment for publications should read “The following reagent was provided by Walter Reed Army Institute of Research for distribution by BEI Resources, NIAID, NIH: Stages L3/Pupae Phlebotomus arabicus, Strain Israel, NR-50161.”

Biosafety Level: 1

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