Uninfected Adult Male *Ornithodoros tartakovskyi* (Frozen)

**Catalog No. NR-48966**
This reagent is the tangible property of the U.S. Government.

For research use only. Not for human use.

**Contributor:**
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**Manufacturer:**
Filaria Research Reagent Resource Center supported by Contract HHSN222201000030I, NIH-NIAID Animal Models of Infectious Disease Program

**Product Description:**
Classification: Argasidae, *Ornithodoros*
Species: *Ornithodoros tartakovskyi* (also referred to as *Ornithodoros tartakowskyi*)
Strain: FR3
Original Source: *Ornithodoros tartakovskyi* (O. tartakovskyi), strain FR3, was obtained from TRS Laboratories in Athens, Georgia, USA.
Comment: *O. tartakovskyi* is used to maintain the life cycle of *Acanthocheilonema viteae* (A. viteae) at University of Wisconsin Oshkosh for the Filaria Research Reagent Resource Center.

*O. tartakovskyi* is a soft tick whose natural distribution includes central Asia, the former USSR and Iran. It usually resides in the burrows of rodents and tortoises, but it is also capable of feeding from humans. *O. tartakovskyi* vectors the filarial nematode *A. viteae*, as well as *Borreliia latyschewii* (a bacterial agent of tick-borne relapsing fever) and the Karshi and Langat viruses.

**Material Provided:**
NR-48966 consists of up to 15 frozen uninfected adult male *O. tartakovskyi*. Actual numbers available for immediate shipment will be based on current inventory. 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-48966 is packaged in 2 mL round bottom microtubes or 15 mL conical vials, dependent on the number of ticks requested. Ticks 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.

Questions regarding handling of *O. tartakovskyi* can be sent to Dr. Shelly Michalski at michalsk@uwosh.edu.

**Citation:**
Acknowledgment for publications should read “The following reagent was provided by the NIH/NIAID Filaria Research Reagent Resource Center for distribution by BEI Resources, NIAID, NIH: Uninfected Adult Male *Ornithodoros tartakovskyi* (Frozen), NR-48966.”

**Biosafety Level:**
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**Disclaimers:**
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References:

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