Ixodes pacificus Adult (Live)

Catalog No. NR-44385

For research use only. Not for human use.

Contributor:
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Manufacturer:
Centers for Disease Control and Prevention, Atlanta, Georgia, USA

Product Description:
Classification: Ixodidae, Ixodes
Species: Ixodes pacificus
Common Name: Western black-legged tick
Original Source: Ixodes pacificus (I. pacificus) ticks were flagged from vegetation in 2000 in California, USA.
Comment: This I. pacificus colony may contain Rickettsial endosymbionts.

I. pacificus is an arthropod vector competent of transmitting the following pathogens: Anaplasma phagocytophilum and Borrelia burgdorferi.

Material Provided:
NR-44385 contains a live wild-type I. pacificus adult tick. Registrants may order up to 50 adults in a given month. Note: I. pacificus can also be obtained in larval (NR-44386) or nymph forms (NR-44387).

Packaging/Storage:
NR-44385 is prepared and shipped by CDC. The product is provided at room temperature and should be placed in an incubator or used immediately.

Growth Conditions:
All life stages are fed on New Zealand White rabbits. The contributor recommends standardized laboratory conditions for the maintenance of ticks.1

Citation:
Acknowledgment for publications should read “The following reagent was provided by Centers for Disease Control and Prevention for distribution by BEI Resources, NIAID, NIH: Ixodes pacificus Adult (Live), NR-44385.”

Biosafety Level: 1

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References:

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