Product Information Sheet for NR-44121

Dermacentor variabilis Larvae

Catalog No. NR-44121
This reagent is the tangible property of the U.S. government

For research use only. Not for use in humans.

Contributor:
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Manufacturer:
CDC, Atlanta, Georgia, USA

Product Description:
Classification: Ixodidae, Dermacentor
Species: Dermacentor variabilis (common name: American dog tick)
Original Source: Dermacentor variabilis (D. variabilis) ticks were flagged from vegetation in 2003 in Georgia, USA.1
Transmission Competent Pathogens: Colorado tick fever virus, Francisella tularensis and Rickettsia rickettsii
Comments: This D. variabilis colony may contain rickettsial endosymbionts.1

Material Provided:
NR-44121 contains a live, wild-type D. variabilis larval batch.

Note: D. variabilis can also be obtained in adult (NR-42513) or nymph forms (NR-44122).

Packaging/Storage:
NR-44121 is prepared and shipped by the 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.2

Citation:
Acknowledgment for publications should read “The following reagent was deposited by the Centers for Disease Control and Prevention and obtained through BEI Resources, NIAID, NIH: Dermacentor variabilis Larvae, NR-44121.”

Biosafety Level: 1

Disclaimers:
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References:

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