Ixodes ricinus Larvae

Catalog No. NR-44117
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For research use only. Not for use in humans.

Contributor:
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Manufacturer:
CDC, Atlanta, Georgia, USA

Product Description:
Classification: Ixodidae, Ixodes
Species: Ixodes ricinus (common name: castor bean tick or sheep tick)
Original Source: Ixodes ricinus (I. ricinus) ticks were flagged from vegetation in 2009 in Paris, France, and contributed to CDC by Sarah Bonnet.
Transmission Competent Pathogens: Anaplasma phagocytophilum, Babesia spp., Borrelia burgdorferi, tick-borne encephalitis virus
Comment: The whole genome shotgun sequence of a representative I. ricinus colony is available (GenBank: JXMZ00000000).

Material Provided:
NR-44117 contains a live, wild-type I. ricinus larval batch.

Note: I. scapularis can also be obtained in adult (NR-42511) or nymph forms (NR-44118).

Packaging/Storage:
NR-44117 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.

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 ricinus Larvae, NR-44117.”

Biosafety Level: 1

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References:

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