Product Information Sheet for NR-50774

Genomic DNA from *Babesia microti*, Strain GI

Catalog No. NR-50774

For research use only. Not for human use.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
Genomic DNA was extracted from *Babesia microti* (B. microti), strain GI, which was originally isolated from blood obtained from a human case of babesiosis in Nantucket, Massachusetts, USA, in 1983.1,2

NR-50774 has been qualified for PCR applications by amplification of approximately 930 base pairs of the *B. microti* internal transcribed spacer (ITS) 1, 5.8S ribosomal RNA gene, ITS 2 region.

Material Provided:
Each vial of NR-50774 contains 0.2 µg to 3.5 µg of genomic DNA in 10 mM Tris-HCl, 1 mM EDTA, pH 7.5. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-50774 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be stored at -20°C or colder upon arrival. Freeze-thaw cycles should be minimized.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic DNA from *Babesia microti*, Strain GI, NR-50774.”

Biosafety Level: 1

Disclaimers:
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References:

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