Product Information Sheet for NR-50165

Genomic DNA from *Brucella abortus*, Strain 86/8/59

Catalog No. NR-50165

For research use only. Not for human use.

Contributor:
ATCC®

Manufacturer:
BEI Resources

Product Description:
Genomic DNA was extracted from a preparation of *Brucella abortus* (B. abortus), strain 86/8/59, biovar 2.

*B. abortus*, strain 86/8/59 (also referred to as NCTC 10501) was isolated from a bovine fetus in 1959 by The Central Veterinary Laboratory in Weybridge, England. The complete genomic sequences of chromosomes 1 and 2 of *B. abortus*, strain 86/8/59 are available (GenBank: CP007764.1 and CP007765.1).¹

NR-50165 has been qualified for PCR applications by amplification of approximately 1500 base pairs of the 16S ribosomal RNA gene.

Material Provided:
Each vial contains 0.7 µg to 1.5 µg of bacterial genomic DNA in 10 mM Tris-HCl, pH 8 - 8.5. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-50165 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -20°C or colder immediately upon arrival. For long-term storage, the product should be stored at -80°C. Freeze-thaw cycles should be minimized. Note: NR-50165 is not provided in EDTA; for long-term storage, EDTA may be added to a final concentration of 0.1 mM to 1 mM.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic DNA from *Brucella abortus*, Strain 86/8/59, NR-50165.”

Biosafety Level: 1


Disclaimers:
You are authorized to use this product for research use only. It is not intended for human use.

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References:

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