Genomic DNA from *Brucella abortus*, Strain C68

Catalog No. NR-50095

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

Manufacturer:
BEI Resources

Product Description:
Genomic DNA was isolated from a preparation of *Brucella abortus* (B. abortus), strain C68 (NCTC 10507, ATCC® 23455™), biovar 9.

*B. abortus*, strain C68 was isolated from bovine fetus in 1958 by The Central Veterinary Laboratory, Weybridge, England. The complete genomic sequence of *B. abortus*, strain 68 is available (GenBank: CP007705.1 and CP007706.1).

NR-50095 has been qualified for PCR applications by amplification of approximately 1500 base pairs of the 16S ribosomal RNA gene.

Material Provided:
Each vial contains approximately 0.7 µg to 1.5 µg bacterial genomic DNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA, pH 8.0 – 8.5). The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-50095 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-50095 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 C68, NR-50095.”

Biosafety Level: 1


Disclaimers:
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References:

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