Genomic DNA from *Listeria monocytogenes*, Strain Li 21

Catalog No. NR-4211

For research use only. Not for human use.

Contributor:
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Product Description:
Genomic DNA was obtained from a preparation of *Listeria monocytogenes* (*L. monocytogenes*), strain Li 21.

*L. monocytogenes* is a Gram-positive, facultative intracellular bacterium that is extremely tolerant of external stresses. *L. monocytogenes* encompasses a diversity strains with varied virulence and pathogenic potential. Li 21 is a serotype 1/2c strain and was originally isolated from human cerebrospinal fluid in Scotland.

NR-4211 has been qualified for PCR applications by amplification of approximately 1500 bp of the 16S ribosomal RNA.

Material Provided:
Each vial contains 4 to 6 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH 7.4). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-4211 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Genomic DNA from *Listeria monocytogenes*, Strain Li 21, NR-4211.”

Biosafety Level: 1

Disclaimers:
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References:

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