Internal Control DNA for *Yersinia pestis* Plasmid Detection Kit

**Catalog No. NR-9551**
This reagent is the tangible property of the U.S. Government.

**For research use only. Not for human use.**

**Contributor and Manufacturer:**
BEI Resources

**Product Description:**
NR-9551 contains linearized, purified plasmid DNA designed to serve as an internal control for the primer sets included in the *Yersinia pestis* Plasmid Detection Kit (BEI Resources NR-9562). PCR amplification of NR-9551 using each of the primer sets in NR-9562 (available individually as NR-9686 through NR-9689) will result in a band of approximately 130 base pairs.

**Material Provided:**
Each vial contains approximately 40 ng of plasmid DNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA, pH 7.0). The concentration is shown on the Certificate of Analysis.

**Packaging/Storage:**
NR-9551 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

**Citation:**
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Internal Control DNA for *Yersinia pestis* Plasmid Detection Kit, NR-9551.”

**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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