

Plasmid DNA Endotoxin Removal Kit

Supplementary Protocol

Isolation of DNA after using ProMetic's Endotoxin Removal Kit

The following procedure may be used for processing of plasmid DNA that has been prepared using the ProMetic BioSciences Plasmid DNA Endotoxin Removal Kit, and should ensure that the samples will not become contaminated prior to use. Always use pyrogen-free reagents and labware.

- 1) Add an equal volume of isopropanol (not included in the kit) to the combined fractions of endotoxin-free DNA made with the kit.
- 2) Centrifuge the mixture at 15,000 G for 30 minutes. Carefully decant the supernatant.
- 3) Rinse the DNA pellet with 5ml of room temperature 70% Ethanol (made with pyrogen-free water).
- 4) Air-dry the pellet for 10-20 minutes, and then dissolve the DNA in pyrogen-free water, ready for use.

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