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EXTRACTION OF DNA BY PHENOL CHLOROFORM METHOD.

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Behjat Ul Mudassir: This method has been adapted from Sambrook and Russel, 2006.

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Protocol status: Working
We use this protocol and it's working

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Keywords: Phenol-Chloroform DNA Extraction Protocol, Pure DNA Extraction from Human Blood, Blood sample DNA extraction, extraction of dna by phenol chloroform method, dna by phenol chloroform method, chloroform extraction method, dna from biological specimen, extraction, phenol, dna, quality dna appropriate for numerous molecular biology experiment, quality dna appropriate, biological specimen, numerous molecular biology experiment

Abstract

The phenol-chloroform extraction method is often used to isolate and purify DNA from biological specimens. This approach allows the extraction of high-quality DNA appropriate for numerous molecular biology experiments.

Attachments

DOCX

Protocol for DNA EXT...

17KB

Extraction of DNA by Phenol-Chloroform Method.

1 Cell Lysis

2 Denaturation of proteins

3 Denaturation of proteins and other cellular debris into phases

4 DNA recovery as pellet

5 Collection of DNA pellet

6 Washing, Storage, resuspension of pellets