

User Instructions

*micro*CLEAN

UI0001

Product description

*micro*CLEAN is an extremely rapid, simple, one tube (or plate) one and a half spin DNA clean-up reagent. It cleans up or concentrates any type of double stranded DNA. No mess 15 minute protocol. It requires No additional manipulations such as phenol extractions, ethanol precipitations, glass milk or spin columns. There is no limit to the size or volume of the target product DNA to be purified. After using *micro*CLEAN the recovered DNA can be resuspended in any desired volume of water or 10/1 TE buffer.

This product is supplied as a clear solution in aliquots of 1ml.

Procedure

- Just add an equal volume of *micro*CLEAN to DNA sample
- Mix by pipetting
- Leave at room temperature for 5 mins, then

For tubes

- 1) Spin at high speed (10 to 13K in microfuge) for 7 mins
- 2) Remove supernatant
- 3) Spin briefly again and remove all liquid (important)
- 4) Resuspend pellet in the appropriate volume of TE
- 5) Leave 5 mins to rehydrate DNA

For plates

- 1) Spin at 2000 to 4000 g for 40 mins
- 2) Place plate upside down onto tissue paper in the centrifuge holder
- 3) Pulse centrifuge to <40 g for 30 secs
- 4) Resuspend pellet in the appropriate volume of TE
- 5) Leave 5 mins to allow DNA to rehydrate

Clean DNA is now ready for further processing

Note: *micro*CLEAN-ed DNA is very clean and you should not see the pellet!

Precautions/Health and Safety

This product is for R&D use only. Please consult Material Safety Data Sheet for information on hazards and safe handling practices.

Storage and Stability

Store either at 4°C or at Room Temperature