

Product code: 2MAC-25 Lot Number:

MacroCLEAN - Genomic DNA Clean Up

P. Code	Size in 250 Rxn		Component	Description	Lot Number	Expiry
2MAC-25	25ml	10 x 1 ml	MacroCLEAN Solution	Clean Up Genomic DNA in samples.		

Applications

- MacroCLEAN can be used to clean up genomic DNA samples.
- Clean up and rehydrate Genomic DNA from different sources easily and rehydrate in common buffer.
- Clean Up dsDNA over 2,000Kb post PCR.

Product Description

MacroCLEAN is a Microzone products that provides a rapid and easy single tube clean up of genomic DNA. Excellent for when you need to ensure samples are all in the same buffer. This produces a more reliable condition for down stream applications, storage and use.

Key Features

- Simple One tube centrifugation technique.
- Quick - Samples can be turned around rapidly.
- DNA is very clean after process and you should not expect to see the pellet

Protocol

This products is to be used as follows.

1. Add equal volume of MacroCLEAN to DNA sample (at least 100ul) in a 1.5 microtube. Clean DNA is now ready for further processing or storage.
2. Mix gently by inverting the tube a few times. Store MacroCLEAN at +4°C
3. Incubate at room temperature for 5 minutes For research use only
4. Spin at high speed (13K in microfuge) for 7 minutes
5. Remove supernatant
6. Spin briefly again to remove all of the liquid (important).
7. Resuspend pellet in appropriated volume of molecular grade water (such as Microzone’s Just Water) or TE.
8. Depeneding on the size and concentration of the DNA, total rehydration can take from 5 minutes to overnight.

Product Handling

Storage

To ensure the quality of the product until the expiry date keep at the recommended storage temperature and limit exposure to light.

Contamination Control

To prevent erroneous results ensure work environment is free of contamination by cleaning your workstation and equipment daily with a DNA decontaminant daily, wear gloves, use sterile tubes and filter pipet tips.

Simple | Effective | Efficient