

BDX MagClean Beads

【Product Name】

BDX MagClean Beads

【Size】

YST0243-01, 100 reactions

YST0243-02, 1000 reactions

YST0243-03, 5000 reactions

【Application】

BDX MagClean Beads is used for purification of BigDye Sequencing PCR products before loading to the Sequencer for electrophoresis.

【Product Advantages】

BDX MagClean Beads are specially designed for high-throughput sequencing, which satisfy the purification of target fragments, replacing traditional tedious precipitation and centrifugation method, very time-saving and low cost.

【Storage and Shelf Life】

Store at 2-8°C, shelf life 2 years.

【Protocol】

1. Prepare 85% ethanol
2. Take out the magnetic beads from the refrigerator, and warm up to room temperature
3. Vortex to mix the magnetic beads
4. Add 10 μ l of magnetic beads to each well of the BigDye PCR reaction sample
5. Add 62 μ l of 85% ethanol to each well, mix with a pipette, and leave it for 2 minutes.
6. Place on a magnetic stand for 5 minutes
7. Aspirate the supernatant with a pipette and discard the supernatant
8. Add 100 μ l of 85% ethanol, and wash by moving left and right on the magnetic stand
9. Aspirate the supernatant with a pipette and discard the supernatant.
10. Repeat steps 8 and 9 twice for a total of three washes
11. Let the beads dry at room temperature for 20 minutes. (For more complete removal of residual ethanol, the magnetic beads can be placed in a vacuum desiccator and dried in a vacuum for 10 minutes)
12. Add 20 μ l of ultrapure water, mix by pipetting, let stand for 5 minutes, and then place on a magnetic stand for 2 minutes
13. Pipet the supernatant, transfer it to the corresponding 96-well loading plate for sequencing run
14. If you do not use it immediately, please store in freezer