

AmpliPurifi™ ExTerminator

Nucleotide terminator removal kit for cycle sequencing reactions

Cat # #

Protocol

1. Add **5µl** of **mix blue** to cycle sequencing reaction mixture, performed in 20µl volume.
If cycle sequencing reaction is less than 20µl, add sterile water to reach the final volume of 20µl.
 2. Add **100µl** of **bind-wash** solution and mix sample by pipetting
 3. Load the whole sample onto the minicolumn
 4. **Spin at 12000 – 14000 RPM for 1 minute**
 5. Apply onto the minicolumn **400µl** of **bind-wash solution**
 6. **Spin at 12000 – 14000 RPM for 2 minutes**
 7. Transfer the minicolumn to a new 1.5ml tube (supplied) and apply precisely on the membrane (centre of dark blue circle) **25µl** of **water** or **TSR** (Template Suppression Reagent)
 8. **Incubate at RT for 2 minutes**
 9. **Spin at 12000 – 14000 RPM for 1 minute**
 10. A light blue colour of eluted sample confirms proper purification of sample which is ready for thermal denaturation. Storage (-20C) and denaturation can be performed directly in the tube with attached minicolumn.
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