

Quick Start Guide

GenElute™ PCR Clean-Up Kit

NA1020

Reagents to Prepare

- Dilute the Wash Solution Concentrate with 48 mL of 100% ethanol. After each use, tightly cap the diluted Wash Solution to prevent ethanol evaporation.

Protocol

All spins at 12,000-16,000 x g.

Column Preparation

1. Assemble column (blue o-ring) with a collection tube.
2. Add 0.5 mL Column Preparation Solution to each column and spin for 30 sec to 1 min.

Sample Preparation

3. Add 5 volumes of Binding Solution to 1 volume of the PCR reaction and mix.

Bind DNA to Column

4. Transfer the solution into the column.
5. Spin for 1 min and discard the eluate.

Wash to Remove Contaminants

6. Replace column with its collection tube and add 0.5 mL Wash Solution to the column and spin for 1 min. Discard the eluate.
7. Replace column with its collection tube and spin for an additional 2 min to remove excess ethanol. Discard the eluate and collection tube.

DNA Elution

8. Transfer column to fresh 2 mL collection tube.
9. Apply 50 µL Elution Solution or water to the center of each column. Incubate at room temperature for 1 min.
10. Spin column for 1 min.

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