Gel Cleanup (Promega Kit)

Note: Centrifuge at 16.000 g and 1 min and discard flow-through if not stated otherwise

1. Following electrophoresis excise DNA band from gel and place gel slice in a 1.5 or 2 ml microcentrifuge tube
2. Add 10 µl Membrane Binding Solution / 10 mg of gel. Vortex and incubate at 65 °C until dissolved. When using a Thermomixer apply gentle shaking.
3. Insert SV Minicolumn into Collection Tube and transfer mixture to Minicolumn assembly. Incubate for 1 min.
4. Centrifuge
5. Add 700 µl Membrane Wash Solution and centrifuge
6. Add 500 µl Membrane Wash Solution and centrifuge
7. Centrifuge for 5 min
8. Let Ethanol evaporate at 80 °C while prewarming the elution buffer (e.g. Nuclease-free water)
9. Transfer Minicolmn to 1.5 ml tube and add 45 µl elution buffer. Incubate for 1 min. Centrifuge, and keep the flow through.
10. **Pipette the flow-through into the Minicolumn and centrifuge. Keep the flow-through.**