



innuPREP Gel Extraction Kit from Analytik Jena

- ◆ Do not use more than 300 mg gel slice for one Spin Filter.
- ◆ Transfer the gel slice into a 1.5 mL or 2 mL microcentrifuge tube and add 650 μL **Gel Solubilizer**.
- ◆ Incubate for 10 minutes at 50 °C until the agarose gel slice is completely dissolved.
- ◆ Add 50 μL **Binding Optimizer** and mix the suspension by vortexing or pipetting up and down.
- ◆ Apply the sample onto the **Spin Filter** located in a **Receiver Tube**. Centrifuge at 11,000 x *g* for 1 minute.
- ◆ Discard the filtrate and re-use the **Receiver Tube**.
- ◆ Add 700 μL **Washing Solution LS** and centrifuge at 11,000 x *g* for 1 minute. Discard the filtrate and re-use the **Receiver Tube**.
- ◆ Repeat the former step.
- ◆ Centrifuge at maximum speed for 2 minutes to remove all traces of ethanol. Discard the **Receiver Tube**.
- ◆ Place the **Spin Filter** into an **Elution Tube**.
- ◆ Add 30 – 50 μL **Elution Buffer** (optionally prewarmed to 50 °C).
- ◆ Incubate at room temperature for 1 minute.
- ◆ Centrifuge at 11,000 x *g* for 1 minute.
- ◆ Note: A second elution step will increase the yield of extracted DNA:

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