

innuPREP DNA Mini Kit

Protocol 3: DNA extraction from buccal swab

- Recommended steps before starting
- Heat thermal mixer or water bath (50 °C)
 - Prepare Proteinase K, Washing Solution HS and Washing Solution MS according to the instruction

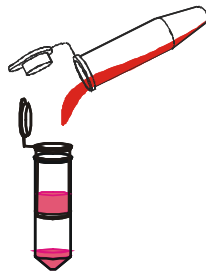
1. Starting material
- Place the swab into a 1.5 ml tube

2. Lysis



- Add 400 µl TLS and 25 µl PK
- Vortex: 5 sec
- Incubation: 10 – 15 min @ 50 °C
- Remove swab

3. Binding of DNA



- Add 400 µl TBS
- Vortex: 15 sec
- Add Spin Filter to Receiver Tube
- Add sample to Spin Filter
- 11,000 x g (~11,000 rpm): 2 min

7. Washing

New Receiver Tube



- Add 500 µl HS
- 11,000 x g (~11,000 rpm): 1 min
- Add 750 µl MS
- 11,000 x g (~11,000 rpm): 1 min

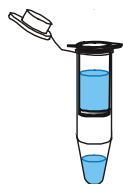
8. Remove Ethanol

New Receiver Tube



- Discard filtrate
- Add Spin Filter to Receiver Tube
- 11,000 x g (~11,000 rpm): 2 min

9. Elution



- Add Spin Filter to Elution Tube
- Add 200 µl Elution Buffer
- Incubation: 1 min @ RT
- 11,000 x g (~11,000 rpm): 1 min

Order No.:	845-KS-1041010	10 reactions
	845-KS-1041050	50 reactions
	845-KS-1041250	250 reactions

This documentation describes the state at the time of publishing. It needs not necessarily agree with future versions. Subject to change!

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