

## innuPREP DNA Micro Kit

### Protocol 5: DNA isolation from blood sticks

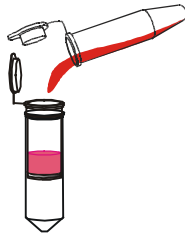
- Recommended steps before starting
- Heat thermal mixer or water bath (50 °C)
  - Prepare Washing Solution HS, Washing Solution MS and Proteinase K according to the instruction

#### 1. Lysis



- Add 200 µl Lysis Solution TLS and 20 µl Proteinase K
- Vortex: 5 sec
- Incubation: 50 °C, 30 min
- Transfer sample to a 1.5 ml tube

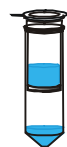
#### 2. Binding of DNA



- Add 200 µl Binding Solution TBS
- Vortex
- Add Spin Filter to Receiver Tube
- Add sample to Spin Filter
- 10.000 x g (~12.000 rpm): 1 min

#### 3. Washing

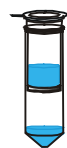
New Receiver Tube



- Add 400 µl Washing Solution HS
- 10.000 x g (~12.000 rpm): 30 sec
- Add 750 µl Washing Solution MS
- 10.000 x g (~12.000 rpm): 30 sec

#### 4. Remove Ethanol

New Receiver Tube



- Discard filtrate
- Add Spin Filter to Receiver Tube
- Centrifuge: max speed, 2 min

#### 5. Elution



- Add Spin Filter to an Elution Tube
- Add 50 – 100 µl Elution Buffer
- Incubation: 1 min @ RT
- 6.000 x g (~8.000 rpm): 1 min

<b>Order No.:</b>	845-KS-1011010	10 reactions
	845-KS-1011050	50 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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