

DNA Extraction-Blood

1 Sample (200 μ l)-Blood
Lysis Buffer (200 μ l)
Proteinase K (10 μ l)

Incubate:
65 °C
15 min

Incubate:
RT/1 min
Cent:
1 min/10000 rpm

2 Ethanol (200 μ l)/sample
Transfer to spin column

3 Change collection tube
Wash Buffer I (500 μ l)

Cent:
1 min/10000 rpm

Cent:
1 min/10000 rpm
2-3min/14000 rpm

4 Change collection tube
Wash Buffer II (500 μ l)

5 Place spin column in 1.5ml microtube
Elution Buffer (50-100 μ l)

Incubate:
65 °C/2-5 min
Cent:
1min/12000