

Isolation Method of DNA from Amniotic Fluid

Workflow

5ml of Amniotic Fluid
Centrifuge at 2,500xg 3 min
Discard supernatant
save the pellet

Add 200 μ l of AmFL & 20 μ l of Proteinase K to cell pellet & vortex & incubate for 15min at 60 °C

Add 300 μ l Ethanol
Transfer onto the column & Incubate for 2 min at RT

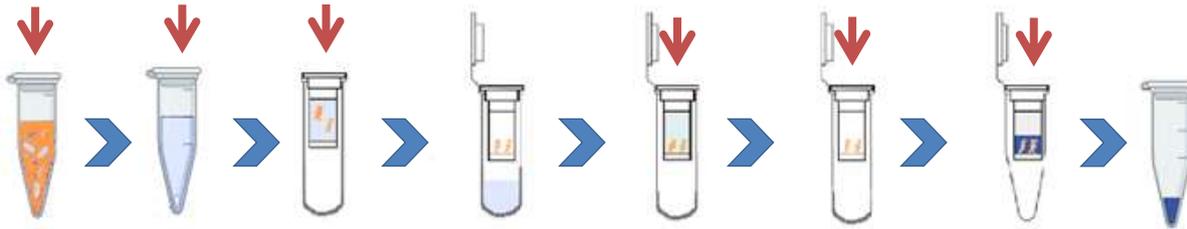
Centrifuge at 8,000xg 2 min
Discard the flowthrough

Add 300 μ l AmFWB1 and
Centrifuge at 8,000xg 1 min
Discard the flowthrough

Add 300 μ l AmFWB2 and
Centrifuge at 8,000xg 1 min
Discard the flowthrough

Place the column into an Elution tube
Add 50 μ l AmFE
Incubate for 2min at RT
Centrifuge at 11,000xg 1 min

Purified DNA



Sample
Lysis

Nucleic acid
Binding

Flow
Through

1st Wash

2nd Wash

Elution

This is a Flowchart which does not contain detailed information. Please scan the QR Code access the manual.

