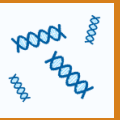


# attomol® Attosorb 96

## Nucleic acid extraction



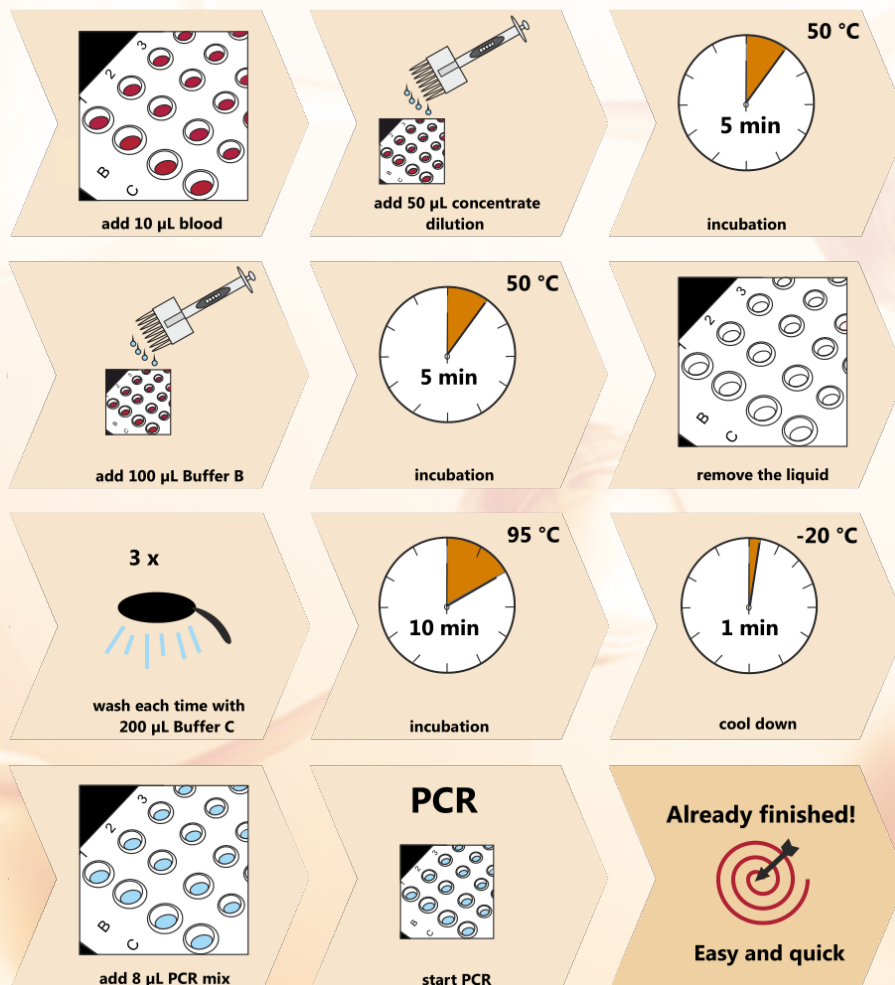
### WHY Attosorb 96<sup>1)</sup>?



- safe consumables and pipetting steps in molecular genetic detection because both, genomic DNA purification and PCR, are performed in same well of the PCR plate
- compatible with attomol product lines Realtime LT and Realtime TM
- easy and time-saving procedure
- no need to purchase expensive centrifuges or magnetic separation

### TEST PRINCIPLE

- coagulation inhibited whole blood is pipetted into a PCR microplate and is lysed by adding concentrate dilution and incubation afterwards
- DNA of the blood sample binds to the solid phase of the PCR microplate by addition of buffer B and incubation and the excess materials are washed out
- remaining buffer is dried after the last washing
- master mix is directly dispensed to the dried DNA followed PCR and detection



<sup>1)</sup> Attosorb is patented by Attomol (Patent-No. 18192256.8-1118).