

Quick-Start Protocol

EZ1&2[®] DNA Investigator[®] Kit

For automated purification of DNA from forensic and human ID samples using EZ1[®] instruments

The EZ1&2 DNA Investigator Kit (cat. no. 952034) can be stored at room temperature (15–25°C) until the indicated expiration date. Do not freeze the reagent cartridges.

Further information

- *EZ1&2 DNA Investigator Handbook*: www.qiagen.com/HB-0122
- Safety Data Sheets: www.qiagen.com/safety
- Technical assistance: support.qiagen.com

Notes before starting

- The EZ1&2 DNA Investigator Kit requires use of the EZ1 Advanced XL DNA Investigator Card with the EZ1 Advanced XL, use of the EZ1 Advanced DNA Investigator Card with the EZ1 Advanced, or use of the EZ1 DNA Investigator Card with the BioRobot[®] EZ1.
- The buffer in well 1 of the reagent cartridge (i.e., the well that is nearest to the front of the EZ1 instrument when the reagent cartridge is loaded) may form a precipitate upon storage. If necessary, redissolve by warming at 37°C and then place at room temperature (15–25°C).
- EZ1 instruments should only be switched on after an EZ1 Card is inserted. Make sure that the EZ1 Card is completely inserted; otherwise, essential instrument data could be lost, leading to a memory error. EZ1 Cards should not be exchanged while the instrument is switched on.



- Before loading reagent cartridges into the EZ1 instrument, invert the cartridges 4 times to mix the magnetic particles and then tap to deposit the reagents at the bottom of their wells. Check that the magnetic particles are completely resuspended.

Procedure

1. Pretreat samples according to the appropriate procedure, as described in the *EZ1&2 DNA Investigator Handbook*.
2. Carry out DNA purification using an EZ1 instrument with the appropriate procedure and EZ1 Card, according to the *EZ1&2 DNA Investigator Handbook*.

Note: Specific guidance regarding the amount of starting material and choice of automated purification protocols is provided in the *EZ1&2 DNA Investigator Handbook*.

Document Revision History

Date	Changes
09/2021	Rebranded "EZ1 DNA Investigator Kit" to "EZ1&2 DNA Investigator Kit". Added a subtitle to distinguish this QSP to be for use with the EZ1 instruments.



Scan QR code for handbook.

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual.

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