

>> Simple STR profiling without DNA-extraction <<

	Customer information	Billing address (if different)
Company / Organisation		
First name / Last name		
Department / floor		
Street / Nr.		
PLZ / Place		
E-Mail		
Phone number		

**Human cell lines to be analysed:**

	Cell line name	Cell line source / remarks
01		
02		
03		
04		
05		
06		
07		
08		
09		
10		

- DNA-Profile: each sample CHF 120.- (analysis report)
- DNA-Profile and matching with database (analysis incl. interpretation report): each sample CHF 170.-  
(Fee inkl. FTA card, transport, VAT.)

Please send the completed request form by e-mail to:

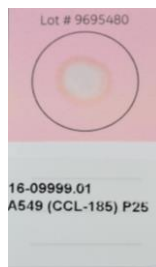
abstammung@ksa.ch

Date of receipt:

Order number:

**Procedure:**

- Please send us the complete request form by e-mail.
- After we receive your request, we will send a notice of receipt by e-mail. For each sample a prelabelled FTA-card with a sample sheet overview will be sent. Please sign the sample sheet and fill in the passage number and the collection date of the cell line.
- Please handle FTA-cards always with gloves.
- Resuspend a cell pellet of each cell line to be analysed in PBS with a cell count of 1'000 cells/ $\mu$ l.
- Apply 20  $\mu$ l of the cell suspension in the middle of the labelled FTA-card in the circle. The area in contact with the cell suspension turns white due to an indicator.



- Dry FTA cards in a laminar flow cabinet.
- Store the FTA-cards dry and at room temperature in the included paperbag till shipping.
- Send FTA-cards with enclosed envelope to:  
Kantonsspital Aarau AG  
Institut für Rechtsmedizin H4 / EG  
Abteilung Forensische Genetik  
CH-5001 Aarau
- A result will be sent within a week.

If you have any questions please call phone number 062 838 64 62 or write to [abstammung@ksa.ch](mailto:abstammung@ksa.ch).

*Additional information:*

*The department of forensic genetics, Institute of legal medicine Aarau, is accredited (SAS Nr. 0613) by the Swiss accreditation service (SAS).*

*Cell line samples are typed according to the ANSI/ATCC (ASN-0002-2011) guideline using the PowerPlex® Fusion 6C System manufactured by Promega. This is a 27-loci multiplex system, amplifying 23 autosomal STR-loci, amelogenin and DYS391 for sex determination and 2 additional fast mutating Y-STR-Loci.*

*Eight STR-loci of the generated DNA-Profile are compared to the following databases:*

- *Leibniz-Institut DSMZ, Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH*
- *ATCC, American Type Culture Collection*