

Ultra-Precise Single Cell Gel Electrophoresis



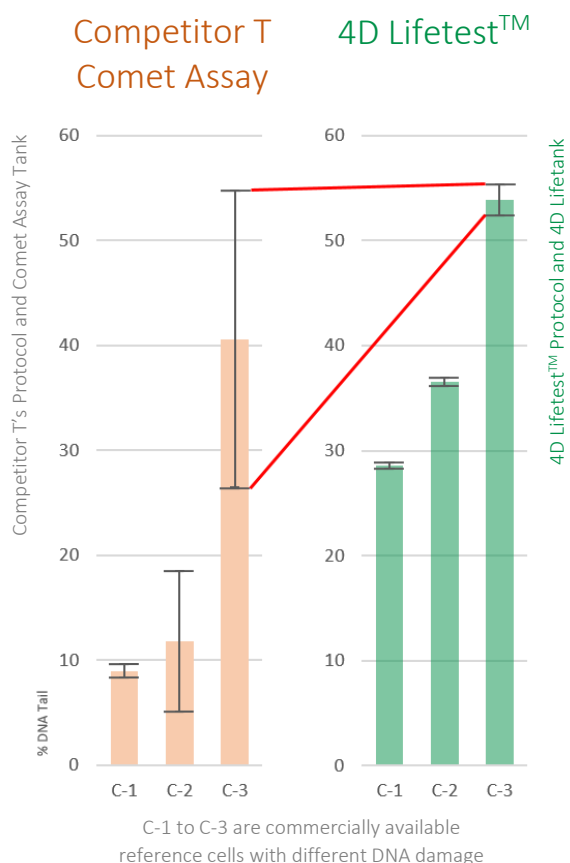
TRUST IN YOUR RESULTS

RELY ON PRECISION

PROFIT FROM EFFICIENCY

4D Lifetest™

- **GLP compliant** automated SCGE system for ultra-precise data.
- **Simplified SCGE set-up** saves $\frac{2}{3}$ of operational procedure time and reduces complexity.
- Different sized spot plates offer highest possible **flexibility** regarding sample preparation with a maximum capacity of 576 spots per run.



4D Lifetank & Kits



4D Lifetank – Product # 4DL-0101X (Patent pending)

- GLP compliant
- User-friendly touchscreen interface
- Flexible loading options for different sized 4D Lifeplates (patent pending)
- Fully controlled physical test parameters such as e.g. temperature, voltage and time
- Homogeneous electric field
- Digital run documentation (.pdf)
- USB port for file export
- Different control mechanisms offering a safe and efficient usage
- Automatic tank emptying into re-usable waste container
- Capacity for up to 6 times 96 well 4D Lifeplates per run (576 spots per run)
- Includes 4D Lifegrid, a reusable aluminium based pipetting template for different scaled 4D Lifeplates



4D Lifetest™
Kits

Research Alkaline 1 x 96 Kit – Product No 4DL-05196

- Includes standardised protocol, low melting agarose, electrophoresis stock solution, lysis solution, neutralisation buffer and one 96 well 4D Lifeplate (patent pending)
- 4D Lifeplate offers variable spot size and spot geometries

Research Alkaline 3 x 12 Kit – Product # 4DL-05312

- Includes standardised protocol, low melting agarose, electrophoresis stock solution, lysis solution, neutralisation buffer and three 12 well 4D Lifeplates (patent pending)
- 4D Lifeplate offers variable spot size and spot geometries

Reagents



4D Lifetest™
Reagents

Lysis Solution (1 liter) - Product # 4DL-07031-1l

- Supplement lysis solution

Neutralisation Buffer (1 liter) - Product # 4DL-07041-1l

- Supplement neutralisation buffer

Electrophoresis Stock Solution (200ml) - Product # 4DL-07020

- Supplement electrophoresis stock solution

Service Packages



4D Lifetest™
Service Packages

Challenge Pack – Product # 4DL-00010

Send your cells to 4D Lifetec and we will perform a 4D Lifetest™ for you. Proprietary reference cells will ensure that run conditions are standardized and comparable. Analysed data and log files will be transmitted for your verification. Challenge Pack price will be credited to the 4D Lifetank.

Customisation Pack – Product # 4DL-00020

Following the 4D Lifetest™ Challenge Pack: Due to the fact that some cell types might behave differently, 4D Lifetec offers a customisation pack, in case of non-compliance of the specific cells with the 4D Lifetest™ standard protocol. This service covers the whole range from a consultation call up to the generation of a customised and standardised process for this dedicated cell type.

Service Pack – Product # 4DL-00030

Service contract including revision after every 3rd year (including shipment costs) and right of temporary replacement device in case of breakdown; annual fee, 1-year term with automatic renewal.