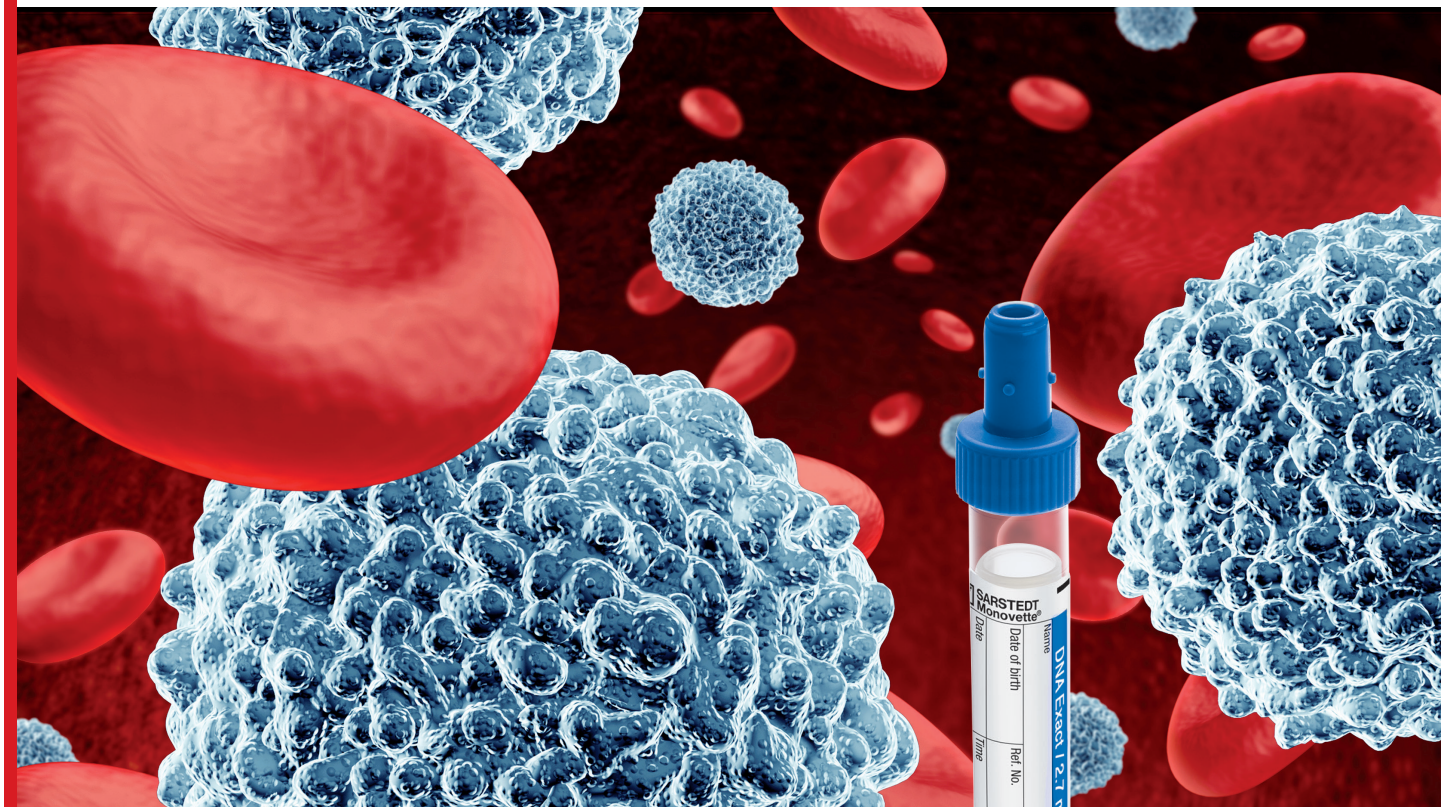


S-Monovette® DNA Exact

Standardised preanalytical gDNA stabilisation

NEW!



S-Monovette® DNA Exact

- Reproducible isolation of high-quality gDNA
- Validated time and temperature parameters
- Optimal sample comparability

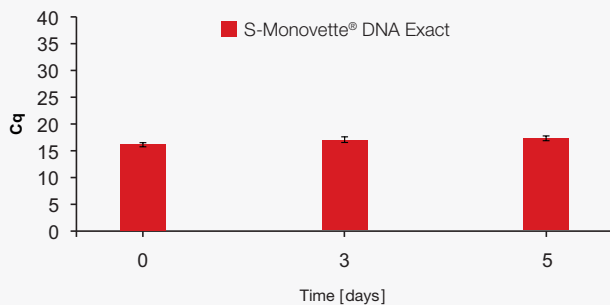
Temperature fluctuations during the transport or storage of blood samples may have an adverse effect on gDNA quality. The new S-Monovette® DNA Exact (CE/IVD) stabilises the gDNA in the sample enabling a standardised sample under validated storage conditions:

- 5 days at 35°C
- 14 days at 22 °C
- 28 days at 4°C
- at least 1 year at -20°C (study in progress)
- 5 freezing & thawing cycles

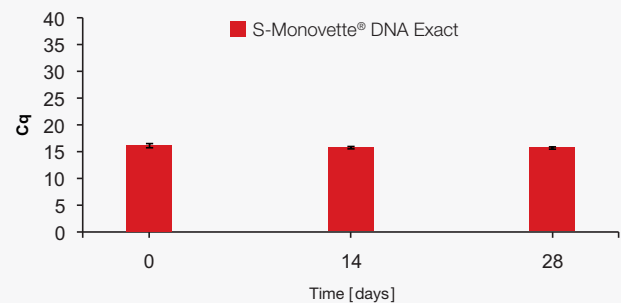
DNA stabilisation during transport and storage

1. S-Monovette® DNA Exact

a) Storage at 35 °C

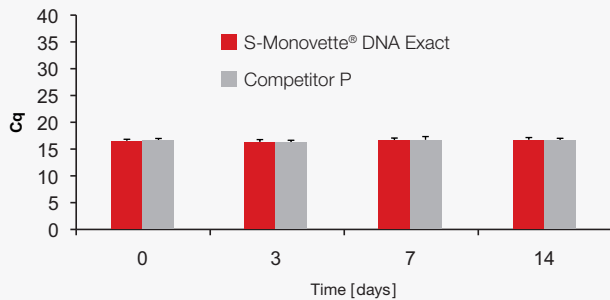


b) Storage at 4°C



2. S-Monovette® DNA Exact vs. competitor products

Storage at 22 °C



Test procedure:

Real-time PCR of a GAPDH gene fragment.
The bar charts show the median of detected Cq levels that were determined from DNA samples isolated from whole blood samples. The samples were stored in the S-Monovette® DNA Exact or in a competitor product in accordance with the defined temperature and time parameters. The error bars represent the standard deviation (Fig. 1a+1b n=40; Fig. 2 n=3).

The S-Monovette® DNA Exact is compatible with commonly known kits for DNA isolation from EDTA blood samples.

For further information and data on the S-Monovette® DNA Exact, please refer to our White Paper “Sarstedt S-Monovette® DNA Exact – A New IVD Certified Blood Collection Tube for Collection, Transport and Stabilization of Whole Blood for Genomic DNA Analysis”.

Ordering information

Order No	Description	Packaging
04.1948.001	S-Monovette® DNA Exact 2.7 ml	50 inner case/ 500 case

SARSTEDT AG & Co.
P.O. Box 12 20
D-51582 Nümbrecht
Phone +49 2293 305-0
Fax +49 2293 305-3992
export@sarstedt.com
www.sarstedt.com