

Work & Flow

From sample collection
to sequence analysis



The SARSTEDT molecular diagnostics workflow

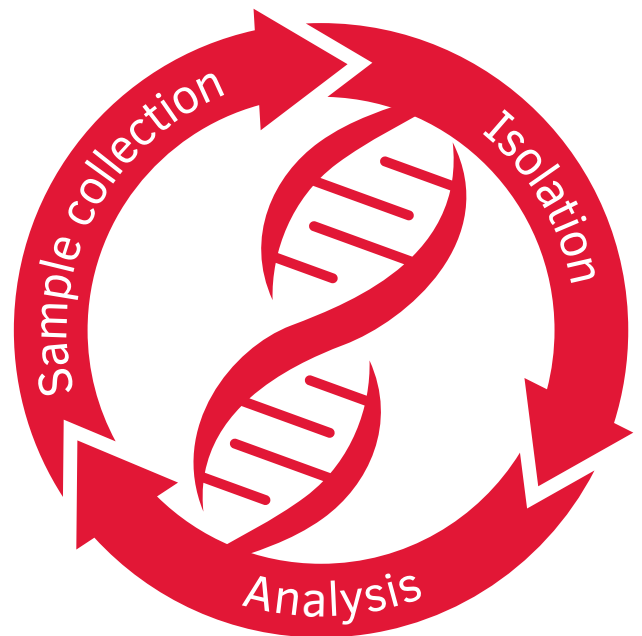
Consumables for the ideal work process

Perfectly coordinated

SARSTEDT offers you optimally qualified product solutions for your molecular diagnostic workflow. Our focus is always on consistent quality. Each of our products is coordinated with the other components – from sampling to isolation to analysis.

With the unique purity of our consumables and our own production – in Germany – we raise the quality of your work processes to a new level.

Take advantage of the synergies offered by the molecular diagnostic workflow products. Any questions? We would be happy to advise you.



The molecular
diagnostic workflow
online

[molecular-workflow.
sarstedt.com/en](https://molecular-workflow.sarstedt.com/en)

The S-Monovette® system

Stabilisation of cfDNA and RNA specimens



Stabilised samples – right from the start

Unadulterated and stable blood samples are the basis for reliable and thus reproducible results of molecular biological analysis. The SARSTEDT S-Monovette® system ensures that the highest standards for collecting venous blood are met. The patented aspiration system reduces the haemolysis of the specimens to a minimum.

The stabilisation performance of the SARSTEDT S-Monovettes is unique on the market:

S-Monovette® cfDNA Exact

- Reliable sample stabilisation—up to 14 days at 4 °C – 37 °C
- No gDNA entry from nucleated cells: unadulterated and exact analysis results
- Lowest haemolysis – optimal sample qualities—reliable results

S-Monovette® RNA Exact

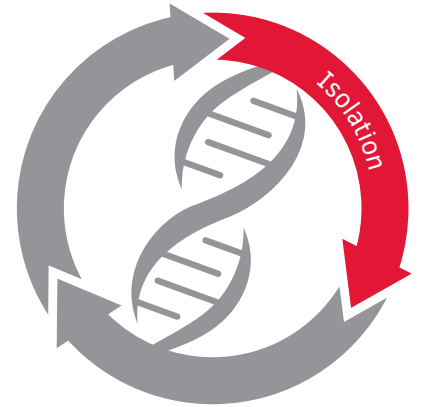
- Reliable sample stabilisation:
 - at room temperature for up to 5 days
 - refrigerated (8 °C) up to 14 days
 - at -80 °C stable for many years
- Most reliable analysis results through consistently reliable stabilisation of different transcripts and highest RNA yields
- Significantly faster RNA isolation compared to established systems – effective time management—faster results



More information
online
molecular-workflow.sarstedt.com/en/molecular-biologic-monovette

Automated is better

Deep Well Plates—compatible with
KingFisher™ sample isolation devices

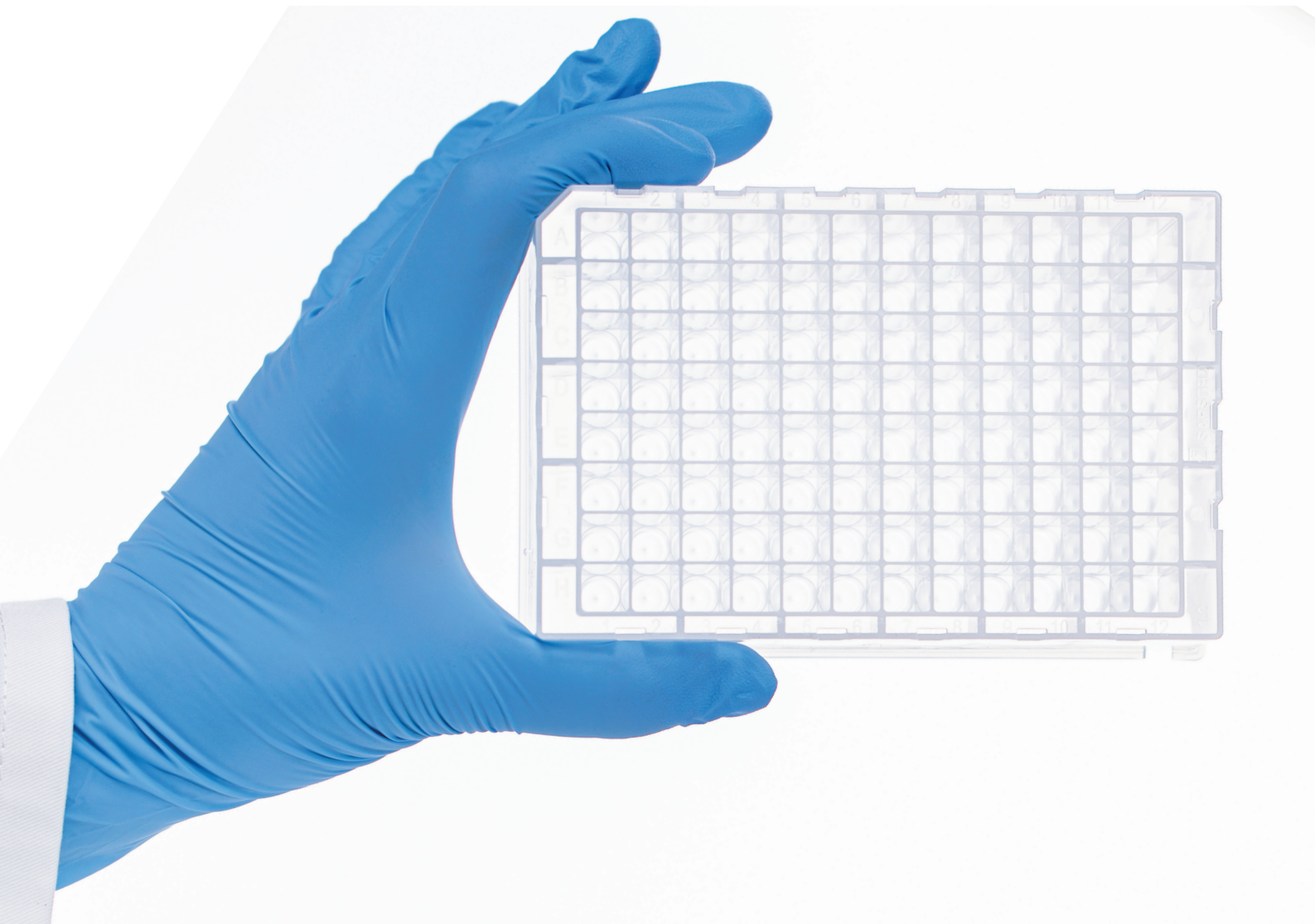


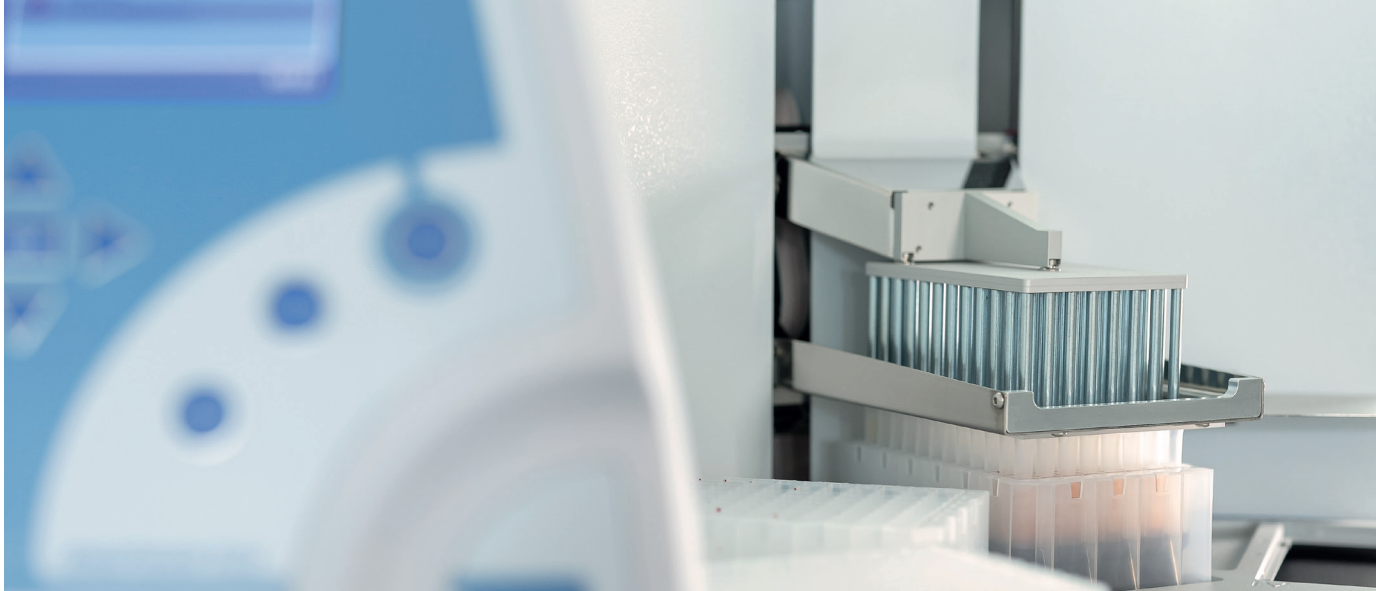
High compatibility with the most common sample isolation devices

Modern laboratory technology rightly places high demands on the associated consumables. Compatibility plays a major role here. Our new generation of deep well plates supports your automated sample isolation on KingFisher™ and many other sample isolation devices.

Compatible systems:

- KingFisher™ Flex (Thermo Scientific™)
- KingFisher™ Apex (Thermo Scientific™)
- KingFisher™ Duo Prime (Thermo Scientific™)
- KingFisher™ Presto (Thermo Scientific™)
- Bio Sprint 96 (Qiagen)
- Chemagic™ Prime™ (PerkinElmer)





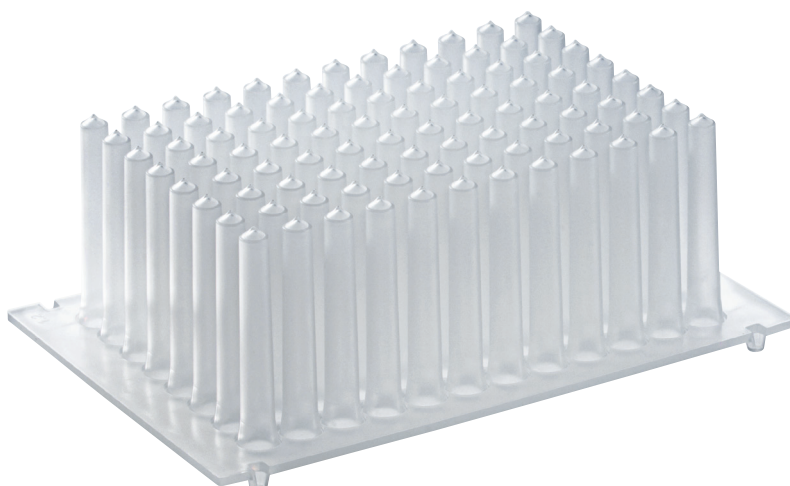
Impressively good

- Maximum shape and dimensional stability for a consistently perfect fit on your automation
- Designed according to the ANSI/SLAS standard for the highest possible compatibility with a variety of devices
- Optimised well geometry—improved sample mixing—more efficient work

- Produced from polypropylene for high resistance to chemicals
- Optimised base shape for improved sample recovery—most efficient use of the sample material
- Suitable for use in a wide temperature range from $-86\text{ }^{\circ}\text{C}$ to $+120\text{ }^{\circ}\text{C}$
- PCR Performance Tested certified for protection against conamination

Even better together

For automatically separating magnetic particles, we also offer an optimally coordinated tip comb.

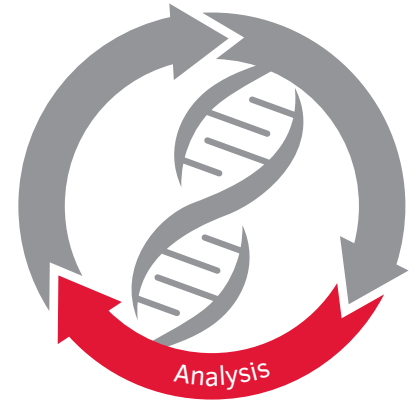


Try it out for free and with no obligation!

molecular-workflow.sarstedt.com/en/deep-well-plates

Maximum reliability

PCR plates from SARSTEDT

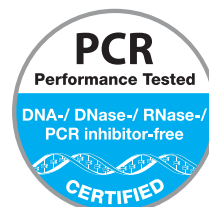
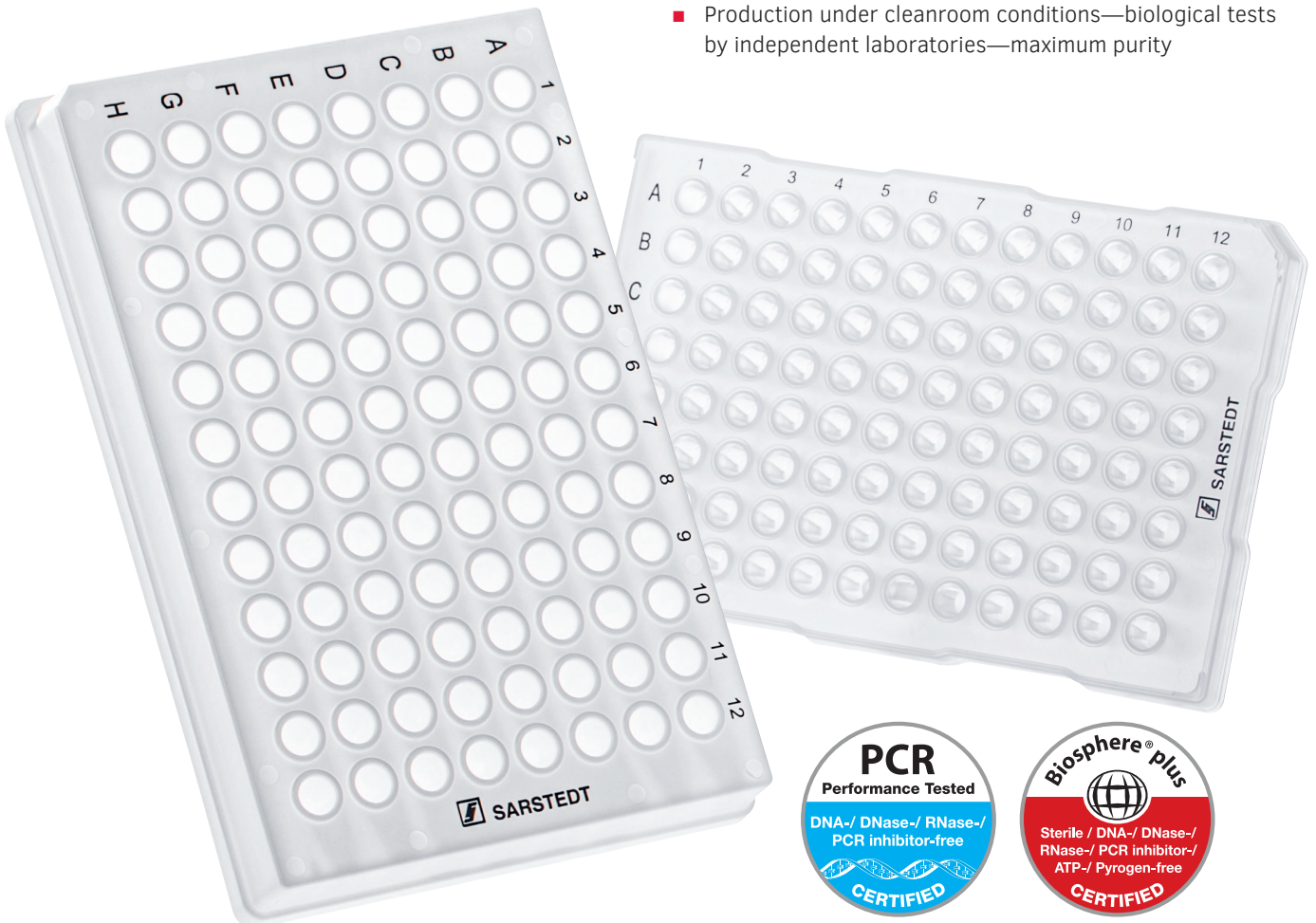


More information
online

molecular-workflow.
sarstedt.com/en/
pcr-plates

For the most precise results in the analysis of *in vitro*-reproduced specimens, SARSTEDT has an extensive range specifically for using qualified consumables:

- Optimised “white” for improved qPCR sensitivity—more accurate data and improved reproducibility
- DNA & protein low binding variants for maximum sample recovery
- Testing for 100% tightness of each individual well in the production process for maximum safety of valuable samples
- Production under cleanroom conditions—biological tests by independent laboratories—maximum purity



The SARSTEDT molecular diagnostics workflow

Benefit from the advantages of our coordinated consumables!



The molecular diagnostic workflow online

molecular-workflow.sarstedt.com/en

If you have any questions:
We'd be happy to help!

Visit our website:
www.sarstedt.com

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