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Press Release

Eppendorf SmartBlock[™] for Cell Thawing: Reproducible and Reliable Process

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Eppendorf offers now a further building block in supporting scientists with tailored solutions for the daily lab routine: Controlled and reliable cell thawing is mandatory for further downstream experiments in every cell handling lab.

Although water-bath based or even manual thawing of cells is still commonly used, these methods are not the desired ones due to their limited reproducibility.

The well-known Eppendorf ThermoMixer[®] C with heating/ cooling/ mixing function now received a further upgrade to support scientists working with cell culture: The new exchangeable thermoblock SmartBlock cryo thaw provides a dedicated thawing program for a reproducible and reliable thawing of cells from frozen storage conditions to +37 °C.

This additional function of the ThermoMixer supports the diversity approach of the Eppendorf mixer family to handle all commonly used lab consumables whenever there is a need for temperature control and mixing. A reliable partner at the bench for the daily workload in the lab.

For more information, please visit: www.eppendorf.com/thermomixer

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About Eppendorf:

Eppendorf is a leading life science company that develops and sells instruments, consumables, and services for liquid handling, sample handling, and cell handling in laboratories worldwide. Its product range includes pipettes and automated pipetting systems, dispensers, centrifuges, mixers, spectrometers, and DNA amplification equipment as well as ultra-low temperature freezers, fermentors, bioreactors, CO2 incubators, shakers, and cell manipulation systems. Consumables such as pipette tips, test tubes, microplates, and single-use bioreactor vessels complement the range of highest-quality premium products.

Eppendorf products are most broadly used in academic and commercial research laboratories, e.g., in companies from the pharmaceutical and biotechnological as well as the chemical and food industries. They are also aimed at clinical and environmental analysis laboratories, forensics, and at industrial laboratories performing process analysis, production, and quality assurance.

Eppendorf was founded in Hamburg, Germany in 1945 and has more than 3,600 employees worldwide. The company has subsidiaries in 26 countries and is represented in all other markets by distributors.

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