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Bio-Rad unveils CFX Duet Real-Time PCR system

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Expanding portfolio of qPCR instruments with the CFX Duet System



Bio-Rad Laboratories has announced the launch of the CFX Duet Real-Time PCR System. The CFX Duet is designed to help researchers develop singleplex and duplex quantitative polymerase chain reaction (qPCR) assays.

The CFX Duet is a two-color system that is factory calibrated for common dyes, allowing for the precise quantification of up to two targets in genotyping and multiple gene expression analysis without the need for passive reference dies. The device features thermal gradient functionality to enable optimization in fewer runs.

An additional fluorescence resonance energy transfer (FRET) mode supports protein melt analysis for basic protein characterization. The device uses CFX Maestro Software for easy experimental setup and analysis, allowing it to deliver customized reports without exporting data to other programmes.