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Thermo Fisher Scientific launches AmpSure master mixes for everyday qPCR

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New SYBR Green and Probe formulations combine reliable performance, broad instrument compatibility and value pricing to help laboratories manage research budgets.



Thermo Fisher Scientific, the world leader in serving science, introduces the Thermo Scientific AmpSure Universal SYBR Green and Probe Master Mixes. Designed for everyday applications, the mixes support reliable, reproducible quantitative PCR (qPCR) performance and offer researchers a value-priced option as labs balance performance with budget.

Consistent performance is essential for generating quality data, completing experiments and publishing research. The AmpSure family includes two master mixes, so researchers can choose the detection chemistry that fits their experiment for a broad range of qPCR applications. AmpSure SYBR Green mix supports routine gene expression analysis, while AmpSure Probe supports multiplexing and applications including gene expression analysis, genotyping and microbe detection.

Both mixes are compatible with leading qPCR instruments and a wide range of reverse transcriptases, and primers and probes. This flexibility allows researchers to use AmpSure with their existing instruments and established workflows.

“Academic, government and small biotech researchers need master mixes they can rely on for everyday qPCR, with the flexibility to work across the instruments and assays already in their labs,” said Ferrier Le, Senior Manager, R&D, Thermo Fisher Scientific. “AmpSure combines reliable performance and value, helping labs make the most of their research budgets and keep research moving forward without changing their existing workflows.”

Unlike many master mixes optimized for specific instruments or workflows, the AmpSure family is designed for broad compatibility. With SYBR Green and Probe master mixes available at the same price per reaction, labs can choose the detection chemistry that fits their experiment and run it across the systems and assays they already use, keeping reagent

costs manageable without compromising performance.