



PRODUCT BROCHURE · BENCHMARK SCIENTIFIC

PR2121 One Step Probe (BLK)

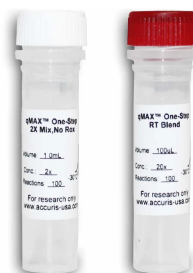
14 models inside · Reagents & Kits · qPCR Reagents



Accuris™ One-Step RT-qPCR Mix
cDNA Synthesis and qPCR in a single tube



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cDNA Synthesis and qPCR in a single tube



QUICK VIEW — SERIES AT A GLANCE

14 models in this document from Benchmark Scientific. Full specifications inside.

MODELS IN THIS DOCUMENT

PR2121-N-1000 · PR2121-H-500 · PR2121-L-100 ·
PR2121-L-1000 · ...

SOURCING

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Gene Expression Analysis & Pathogen Detection

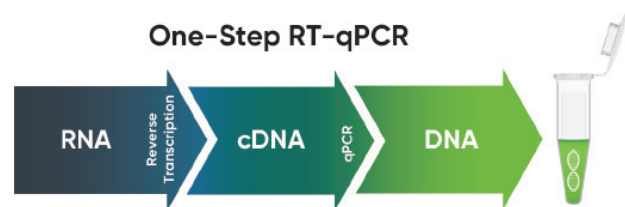
RNA to qPCR in one tube in one step

Enhanced performance and sensitivity

Simplified workflow and fast results

Unmatched multiplexing performance

Compatible with all real time cyclers



The qMAX™ Probe One-Step RT-qPCR Kit allows for highly sensitive real time RT-qPCR assays to be performed directly from RNA templates.

The optimized buffer includes a powerful RNase inhibitor and an extremely thermostable MMLV-derived reverse transcriptase for robust first strand cDNA synthesis. Accuris Hot Start Taq Polymerase employs rapid antibody-mediated hot-start activation, which allows for reaction preparation at room temperature.

The kit can be used to quantify a specific target RNA from either total RNA or mRNA while reducing the number of pipetting steps due to the one tube formulation.

The qMAX™ Probe One-Step RT-qPCR Kit requires little, if any, optimization. Formulated for probe-detection technology, including TaqMan®, Scorpions® and molecular beacon probes, it delivers early quantification cycle values (Ct) and broad range detection for high sensitivity, speed, reliability and reproducibility. Coupled with a processive enzyme chemistry, the One-Step kit provides unmatched performance in multiplexing.

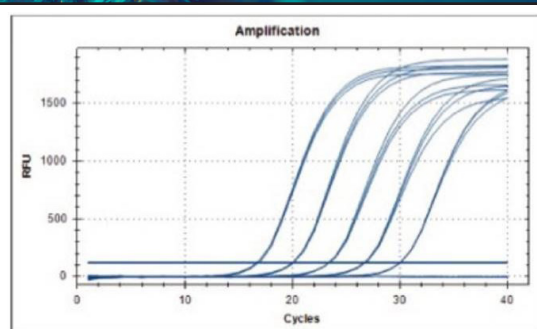


Figure 1. Mouse beta-actin was amplified with qMAX Probe One-Step qPCR Mix using gene specific primers and TaqMan probe.



Also available in bulk quantity
at discount pricing.

**As low as
\$0.50 per
reaction!**

Please contact us for details.

Item no.	Description	Reactions	List Price
PR2121-N-1000	Accuris qMAX Probe One-Step RT-qPCR Mix, No ROX	1000	\$1165
PR2121-L-1000	Accuris qMAX Probe One-Step RT-qPCR Mix, Low ROX	1000	\$1165
PR2121-H-1000	Accuris qMAX Probe One-Step RT-qPCR Mix, High ROX	1000	\$1165

Accuris also offers a line of cDNA synthesis kits. Please inquire for details.

For research use only.