



QuantideX® qPCR PML-RARA Kit

Sensitive & Scalable Detection of Three Primary PML-RARA Fusion Transcripts

The QuantideX® qPCR PML-RARA Kit offers sensitive and scalable detection of three PML-RARA aberrant fusions in a single reaction, with results in less than 4 hours. Bcr1, bcr2, and bcr3 aberrant fusions of the PML-RARA gene are hallmarks of acute promyelocytic leukemia (APL), a distinct and aggressive subtype of acute myeloid leukemia (AML).

Reduced Complexity

- Ready-to-use design with all necessary RT-qPCR reagents, controls, and calibrators included
- Compatible with broadly installed laboratory equipment

Optimized Workflow

- Multiplexed design allows detection of three primary isoforms of PML-RARA (bcr1/bcr2/bcr3) and the reference gene in one reaction
- Automated data analysis and reporting software

Quality Results

- 4-point calibrator system spans assay dynamic range
- Highly sensitive limit of detection ($\sim 10^{-4}$)

FIGURE 1.

QuantideX qPCR PML-RARA Kit Workflow

	RT	qPCR	Data Analysis	Total
Hands-On Time	15 min	10 min	2 min	27 min
Instrument Time	1 hr 10 min	1 hr 30 min		<3 hrs

Ordering Information

Part #	Product	Reactions
A00598	QuantideX qPCR PML-RARA Kit	60



Learn More

Scan the QR code or visit <https://learn.bio-techne.com/4whh1ZW>

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