

biotechne®

Asuragen®

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

QuantideX®

qPCR PML-RARA Kit^{††}

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 5 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

- Detect all three PML-RARA breakpoints in a single multiplex reaction (bcr1/bcr2/bcr3)
- Ready-to-use design with all necessary RT-qPCR reagents, controls, and calibrators included
- Compatible with common laboratory equipment

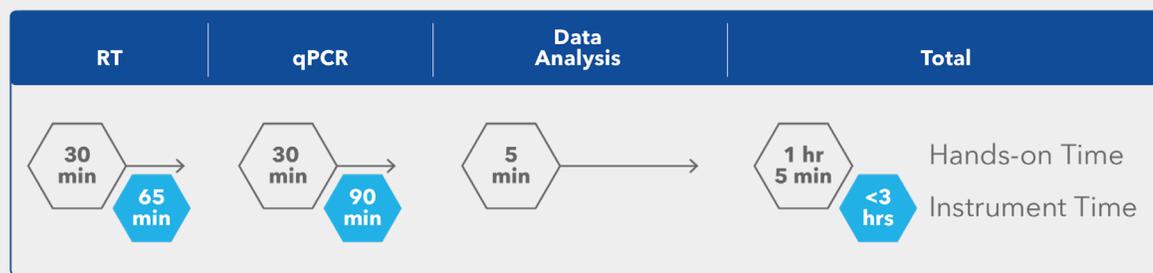
Optimized Workflow

- Multiplex design allows detection of three primary fusion transcripts of PML-RARA and the reference gene in one reaction well
- Automated data analysis and data reporting software

Quality Results

- 4 calibrators included
- Highly sensitive limit of detection (LOD)

Figure 1. QuantideX qPCR PML-RARA Kit[†] Workflow



Request More
Information

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†This product is under development; performance characteristics and final product features to be determined.

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