



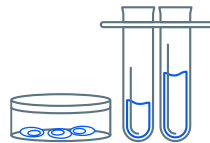
High-Throughput Genomics for Every Stage of Drug Development

Accelerate Gene Expression Profiling with the Biomark X9 System for High-Throughput Genomics



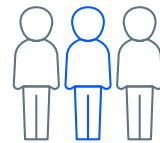
Early drug discovery

Study disease mechanisms and identify potential therapeutic targets by pathway profiling on the Biomark™ platform.



Preclinical research

Apply the simple and scalable Biomark workflow to monitor dose- and time-dependent gene expression changes to understand drug mechanism of action, efficacy and toxicity in cell and animal models.



Translational research

Screen and validate gene expression biomarkers predictive of efficacy, safety or disease state across large sample cohorts using the high-throughput Biomark platform.

Why the Biomark X9 System?



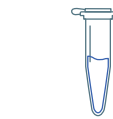
Comprehensive profiling
Profile 24–192 targets per run for deep biological insights with gold-standard qPCR

Flexible target selection
Choose targets of interest; plug and play with TaqMan (probe-based) and Delta Gene (intercalating dye-based) chemistries

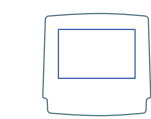
Efficient at scale
Ultrahigh throughput; up to 9,216 nanoliter scale reactions per run with minimal sample and reagent use

Simple, rapid, automated workflow
Multiplex throughput with singleplex simplicity – qPCR results in about four hours

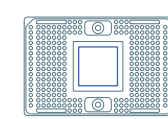
Powering precision at scale



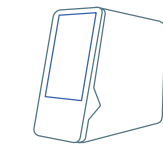
1 Prepare assay and sample mixes.



2 Preamplification



3 Pipette samples and assay mixes into Dynamic Array™ IFC.



4 Run on automated Biomark X9 System.



5 Analyze data.

Learn more

Discover how the Biomark X9 System can revolutionize your pharmaceutical gene expression research. Visit our website for detailed information and to schedule a demonstration.



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High-Throughput Genomics for Every Stage of Drug Development Flyer

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