

A new benchmark for sensitivity.

Meet **Countable PCR**. Built to reveal rare signals.



For Research Use Only.
Not for Use in Diagnostic Procedures.

The new standard in PCR performance

True DNA and RNA quantification through direct single-molecule counting for precise measurements with low CVs.

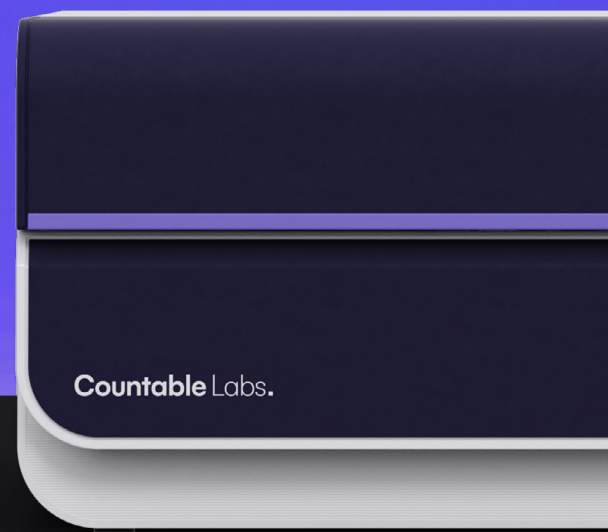
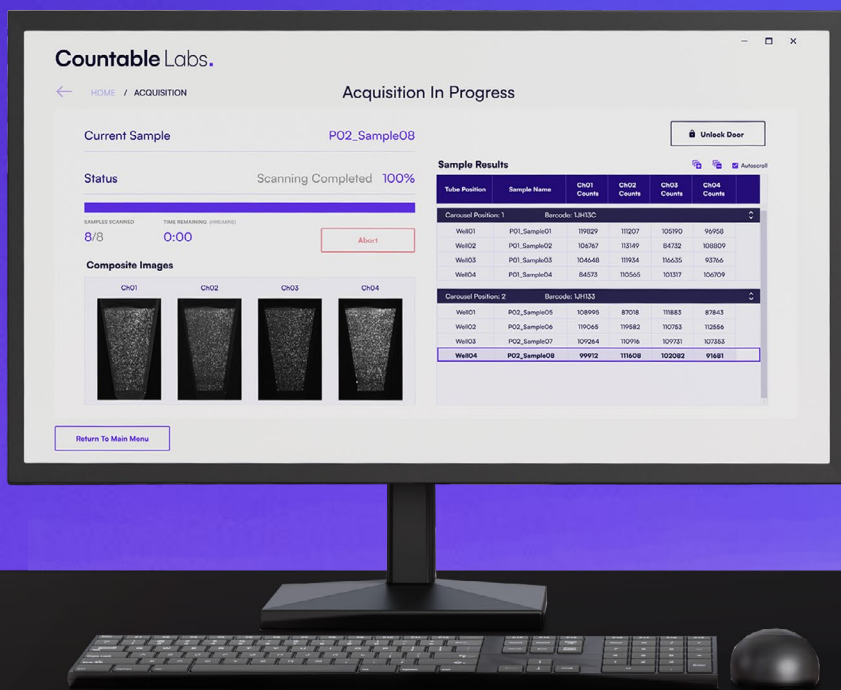
Measure across a 6-log dynamic range, combining high- and low-expressors in the same reaction.

Support 21 CFR Part 11 compliance with software designed for regulatory environments.

Analyze 100% of your reaction to capture every molecule with accurate, precise data for multiple markers.

Prepare up to 96 samples per run.

Feel confident in your results with automatic data analysis, built-in sample barcode tracking, and QC metrics.

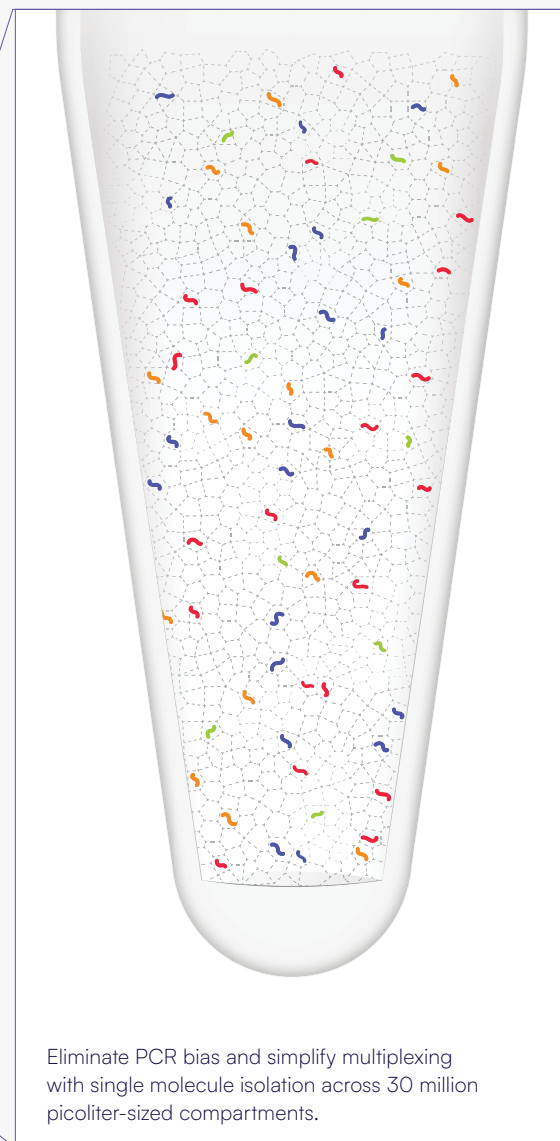
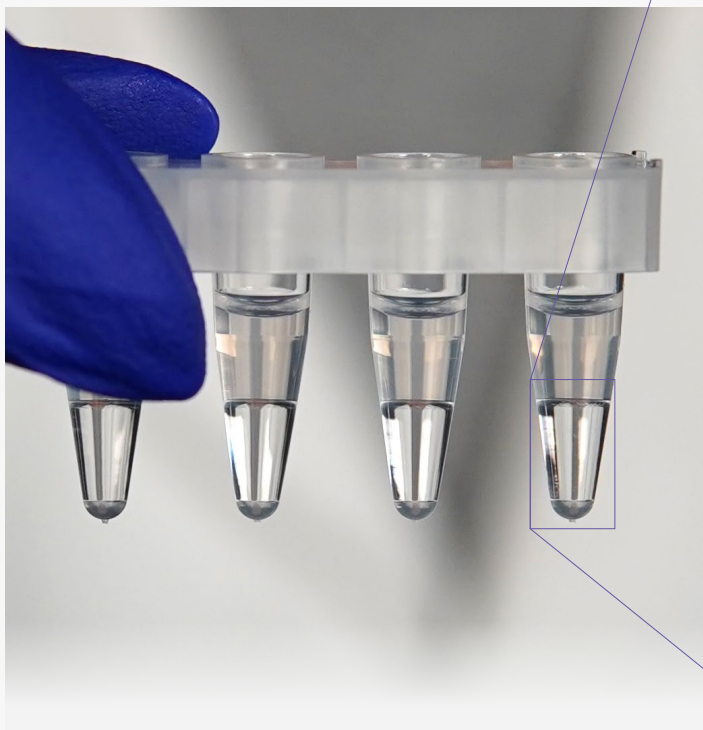


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Every single molecule is now Countable.

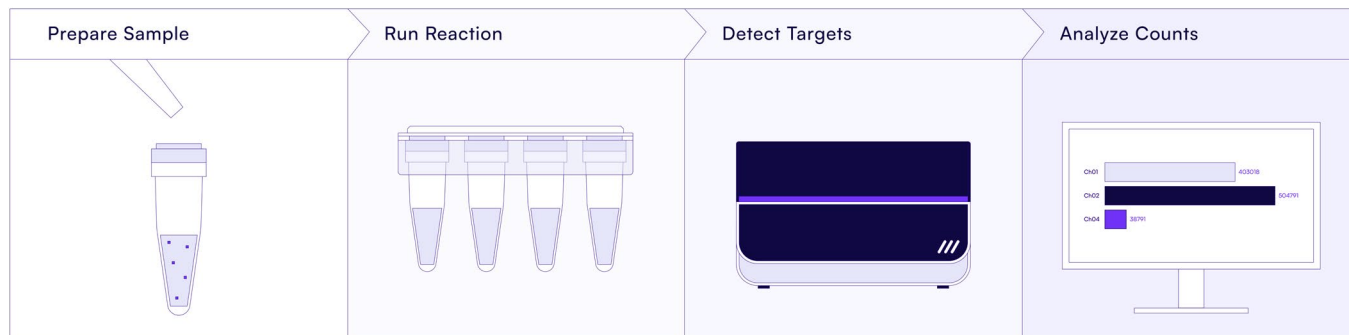
Detect even the rarest signals with ultra-sensitive, single-molecule precision.

Every DNA molecule is physically separated into its own compartment and amplified without interference. By eliminating the bias and signal noise of traditional PCR, Countable PCR is ideally suited for applications that demand high accuracy and sensitivity, including oncology, cell and gene therapy, and laboratory-developed testing.



Eliminate PCR bias and simplify multiplexing with single molecule isolation across 30 million picoliter-sized compartments.

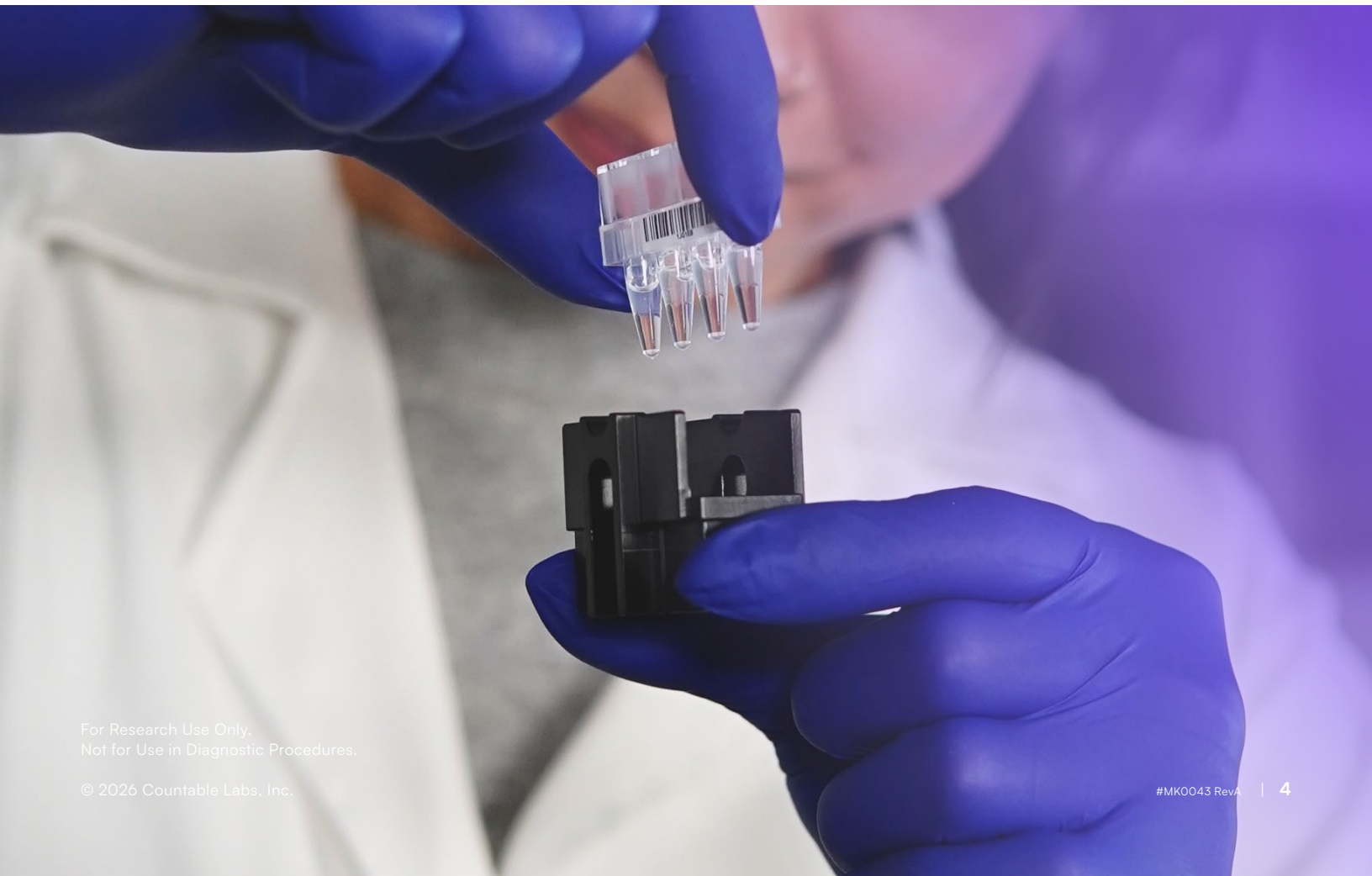
A familiar PCR workflow, now with automated counting.



- **30 in 1 million** targets detected
- **0%** dead volume

- **6-log** dynamic range
- **1-35 μ L** input range

- **<1%** CVs
- **Up to 1 μ g** DNA input



One platform. Endless flexibility.

From ready-to-run assays to custom applications.

Start today with pre-designed assays.

- Designed by experts with performance characterization
- Optimized for oncology, cell and gene therapy, and infectious disease
- Multiplexed targeting for streamlined workflows

Build custom assays in days, not months.

- Rapid assay design using Universal Multiplexing technology
- No costly custom probe development
- Accelerate validation of NGS discoveries

What We Count

FOR DNA

Countable PCR Core Bundle

Combines a familiar PCR workflow with single-molecule DNA counting to deliver superior sensitivity while maintaining linear performance across a wide dynamic range.

FOR RNA

Countable PCR with RNA Module

A streamlined one-step reverse transcription and amplification simplifies your workflow with direct molecule counting for highly accurate RNA counts, every time.

Countable Instruments

*Up to 96 samples per run.
Automated analysis and QC.*

Countable 4

Easily analyze up to 4 targets simultaneously.

Assay Services

Partner with us for proof-of-concept studies and go quickly from sample to data.

To learn more about
Countable PCR, visit us
at **countablelabs.com**.

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#MK0043 RevA