

The future of qPCR is here, and it's digital.



That's **ddPCR**evolutionary.

Bio-Rad's QX100™ Droplet Digital™ PCR system provides a measure of target DNA molecules with unrivaled precision and accuracy. The QX100 system partitions each sample into 20,000 individual nanoliter-sized droplets. PCR-positive and PCR-negative droplets from every sample are then counted to provide absolute target quantification in digital form. The QX100 system provides a revolutionary approach to target DNA quantification.

- Detect rare target sequences with unmatched sensitivity for cancer and viral research
- Measure small differences in target copy number variations (down to 1.2x differences)
- Determine gene expression levels without a standard curve or $\Delta\Delta Cq$

Visit www.bio-rad.com/ad/DropletPCR or contact your Bio-Rad Sales Representative to learn more.

Research. Together.