

SARS-CoV-02: What are the chances of false negatives in tests?

25 April 2020 | News

Bio-Rad's ddPCR Asia Pacific Symposium is back for a 5th year, and this time Bio-Rad's going virtual



This May 2020, join BioRad's for a month of discovery with Droplet Digital PCR (ddPCR) – one of the most exciting technologies in biomedical science that has revolutionized nucleic acid detection and quantitation.

Pushing boundaries in research, biopharma and diagnostic testing, ddPCR is enabling scientists and clinicians to find answers that were previously unattainable.

Each week, we explore a key topic with leading experts in their fields.

Ready to discover ddPCR and how it can make a difference in your research? Join the conversation.

It starts with a Droplet. Ends in Discovery.

COVID-19 Detection

06 May 2020, Wednesday | 13:00 – 14:15 GMT+8

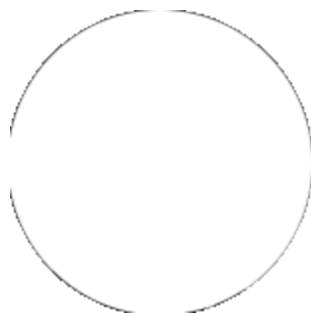
The current global outbreak of COVID-19 has seen millions infected and over 150,000 deaths worldwide.¹ As the world grapples with shortages of tests and medical supplies, high false negative rates from current coronavirus tests is emerging as a new concern.

In Wuhan China, clinicians first observed that a number of highly symptomatic patients would repeatedly test negative for COVID 19, but could be confidently detected with ddPCR. Learn how ddPCR can be incorporated into the virology laboratory workflows for detection of SARS-CoV-2² to increase confidence and reduce false negative test results.



Introduction to Droplet Digital PCR

Richard Harrison
Digital Biology Marketing Manager, Asia Pacific, Bio-Rad Laboratories, Australia



ddPCR for Low Viral Load COVID 19 - the Wuhan Experience

Cyrus Zhao
Senior Product Manager, Greater China, Bio-Rad Laboratories, China



Rapid Deployment of a New COVID-19 ddPCR Assay in a Centralized CLIA Testing Laboratory in the United States

Dr Gary Pestano
Chief Development Officer, Biodesix, Inc, United States



Digital PCR Technology Enables Accurate and More Sensitive Solutions for COVID-19 Detection

Dr Qian Liang
Research & Development Lead, POCT diagnostics, Jiangsu Bioperfectus Technologies, China



Panel Discussion & QA

[Ask the experts about COVID-19 detection and ddPCR](#)

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