

# Bio-Rad Online Technical Seminar

## Innovation in gene quantification - QX200 Droplet Digital PCR system -

### Session in Japanese

**16:00-17:00, Tuesday, July 07 2020**

Lecturer : Tomoko Terada (Bio-Rad Laboratories, Inc.)

### Session in English

**14:00-15:00, Tuesday, July 14 2020**

Lecturer : Katsunori Hironaka (Bio-Rad Laboratories, Inc.)

Gene quantification is an indispensable technology in research on cancer, genetic diseases, infectious diseases, etc.

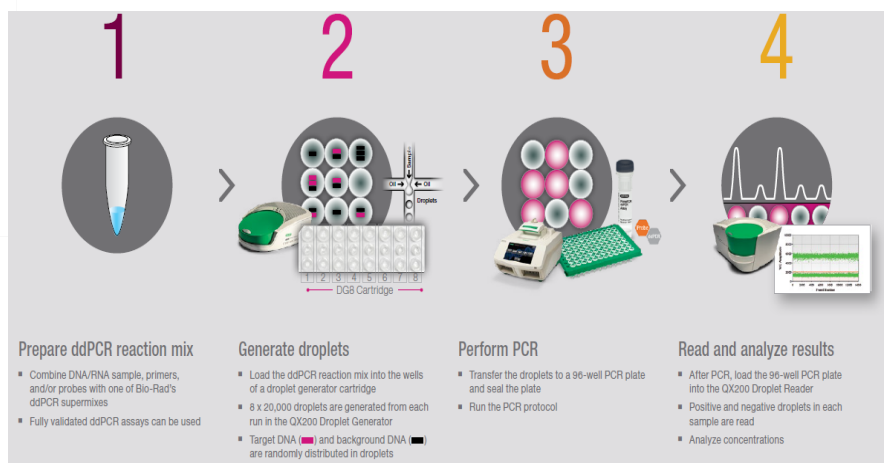
Conventionally, real-time PCR has been widely used, but "digital PCR" technology has been developed that can obtain highly accurate and highly sensitive data that greatly exceeds this. Digital PCR is used in a wide range of research fields, and the number of papers submitted has exceeded 3,800.

This time, we introduce the principle and overview of digital PCR and the latest applications.



#### 【Applications】

- Copy number variation
- Genome editing efficiency
- Rare mutation detection
- Single Cell analysis



#### 【 Product Inquiries 】

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#### 【 Inquiries and application about this seminar 】

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