

# Ultra Sensitivity Detection System - Droplet Digital PCR

## 高靈敏度定量平台-微滴式數位化基因偵測系統

### Key Features:



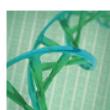
- Absolute quantification 絶對定量
- Highest precision and sensitivity 超精準，高靈敏
- High throughput 高通量
- Removal of PCR efficiency bias 有效解決PCR偏差

### 廣泛應用於以下領域



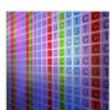
#### Copy number variation (CNV)

Accurate CNV quantification in single wells



#### Next generation sequencing

Amplification and accurate quantification of NGS libraries with validation of sequencing results



#### Detection of rare sequences in cancer and disease

Detection of mutations and viral load below levels detectable by current tests



#### Gene expression analysis

Detection of rare mRNAs and miRNAs with rapid turnover



#### Pathogen detection and microbiome analysis

Viral load and pathogen detection in organ transplants, soil, and food



#### Single cell analysis

High sensitivity make it a robust tool for single-cell analyses

**Speaker :** 美商伯瑞台灣分公司 產品專員 呂秋瑩

**Time :** 2020/4/13 pm1:30~2:30

**Location :** D603貴重儀器中心

IT STARTS WITH A  
DROPLET  
AND ENDS IN  
DISCOVERY.



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