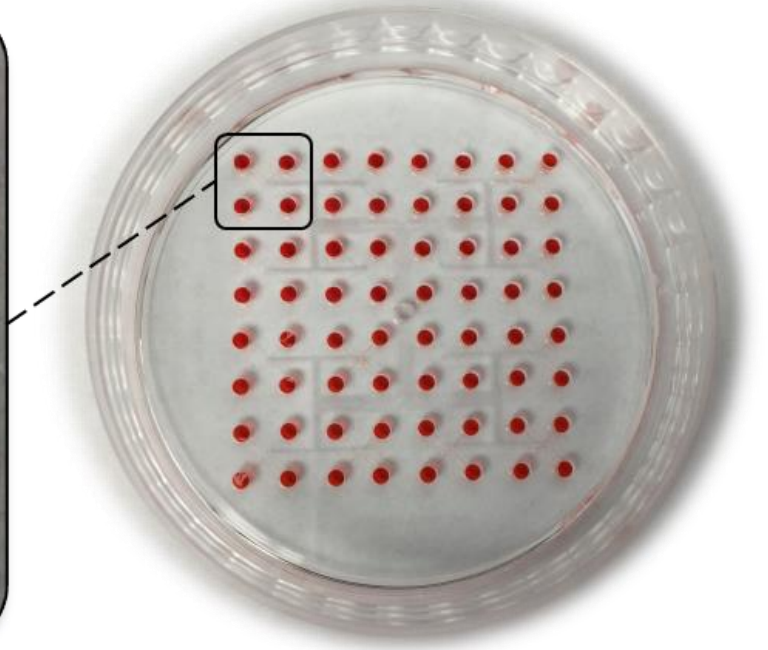
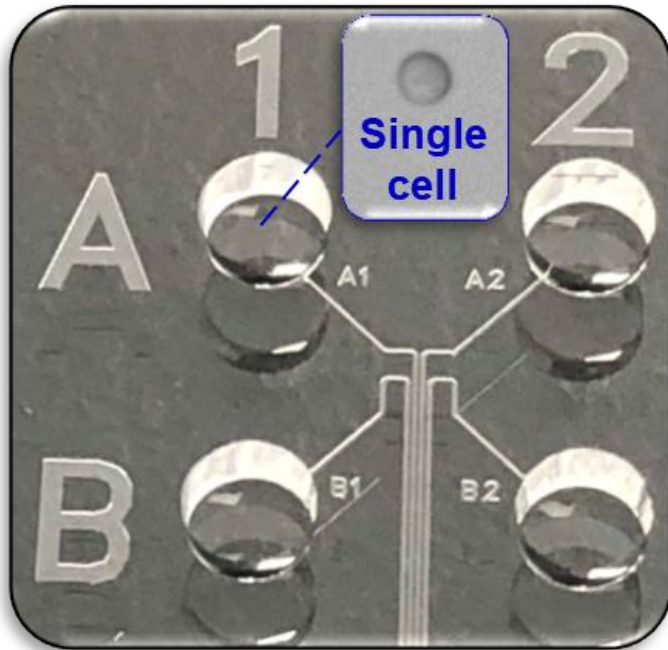


Smart Aliquotor CE greatly simplifies single-cell isolation for accelerating single-cell genetic and clonal analysis.



## Specifications

## Description

Material of Device

PS, PDMS

Size of Device

55 mm (Diameter), 15 mm (Height)

Number of Device

5PK

Size of Well

1.8 mm (Diameter), 1 mm (Height)

Number of Well per Device

64

Distance of Neighbor Well

4.5 mm (Center to Center)

Working Volume per Well

1-2.5  $\mu$ L

Compatibility of Cell Size

< 50  $\mu$ m (Diameter)

Coating of Well Bottom

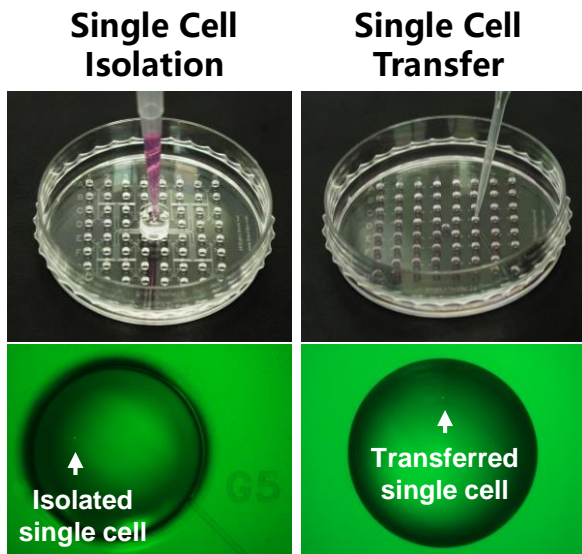
Tissue Culture Treated

Sterility

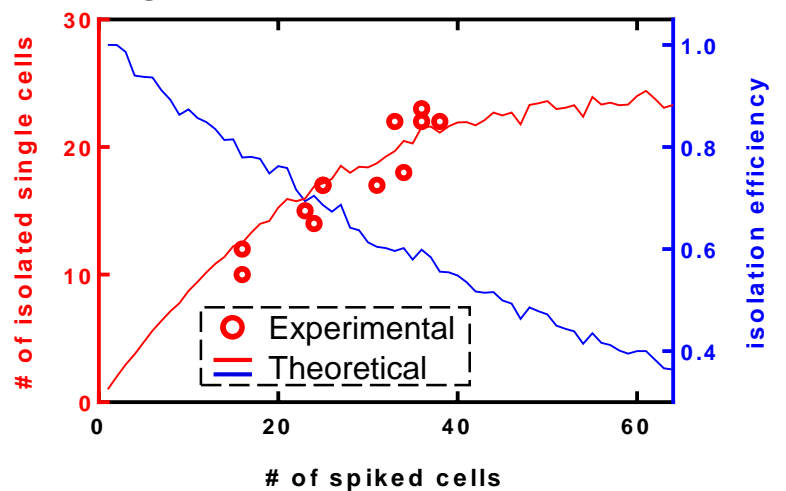
Sterile

# Single Cell Isolation

- Easy to operate with high efficiency
- Good integrity for single-cell sequencing

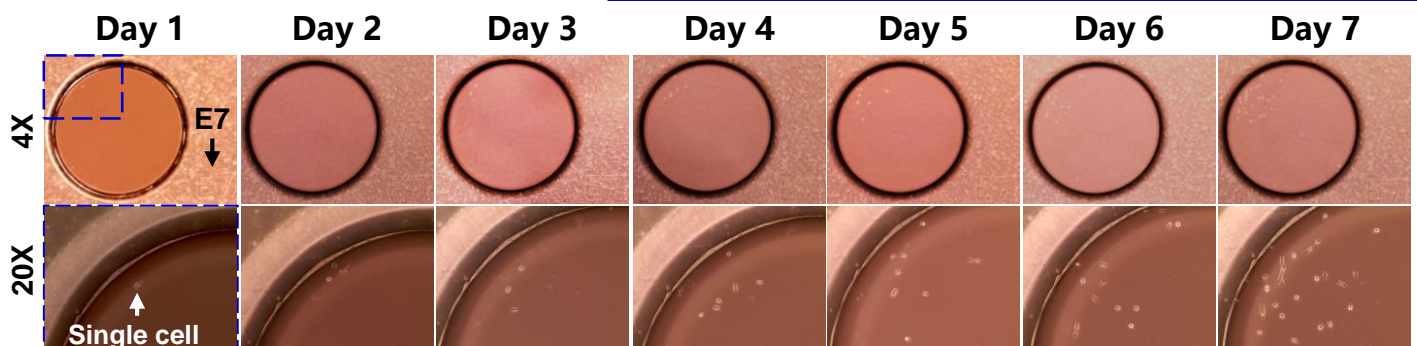


Estimated Number of Isolated Single Cells per Smart Aliquoter CE



# Single Cell Cloning

- High viability and high efficiency
- Easy to track whole cloning process



# Target Cell Isolation

- From CRISPR gene edited cells
- From clinical samples such as bloods

