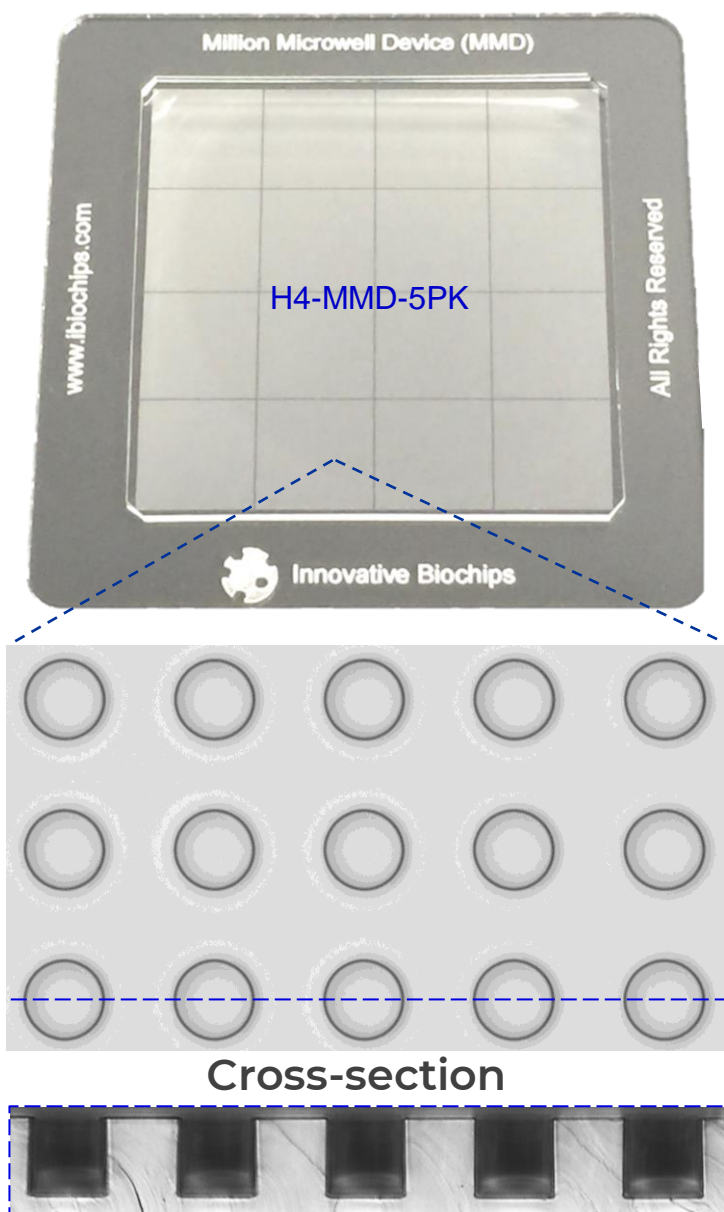
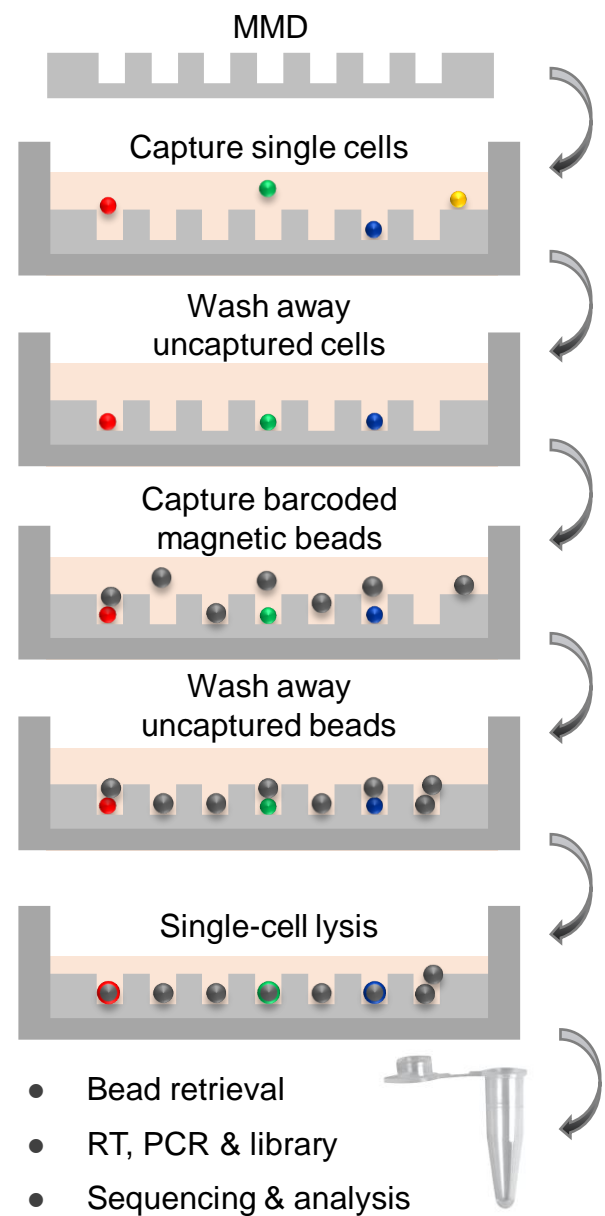


**Million Microwell Device (MMD) Ultra-Low Volume 1,000,000-Well Single-Cell Isolation Device** provides an easy method to isolate single cells into 23 pL volumes for low-cost high-throughput single-cell RNA sequencing.

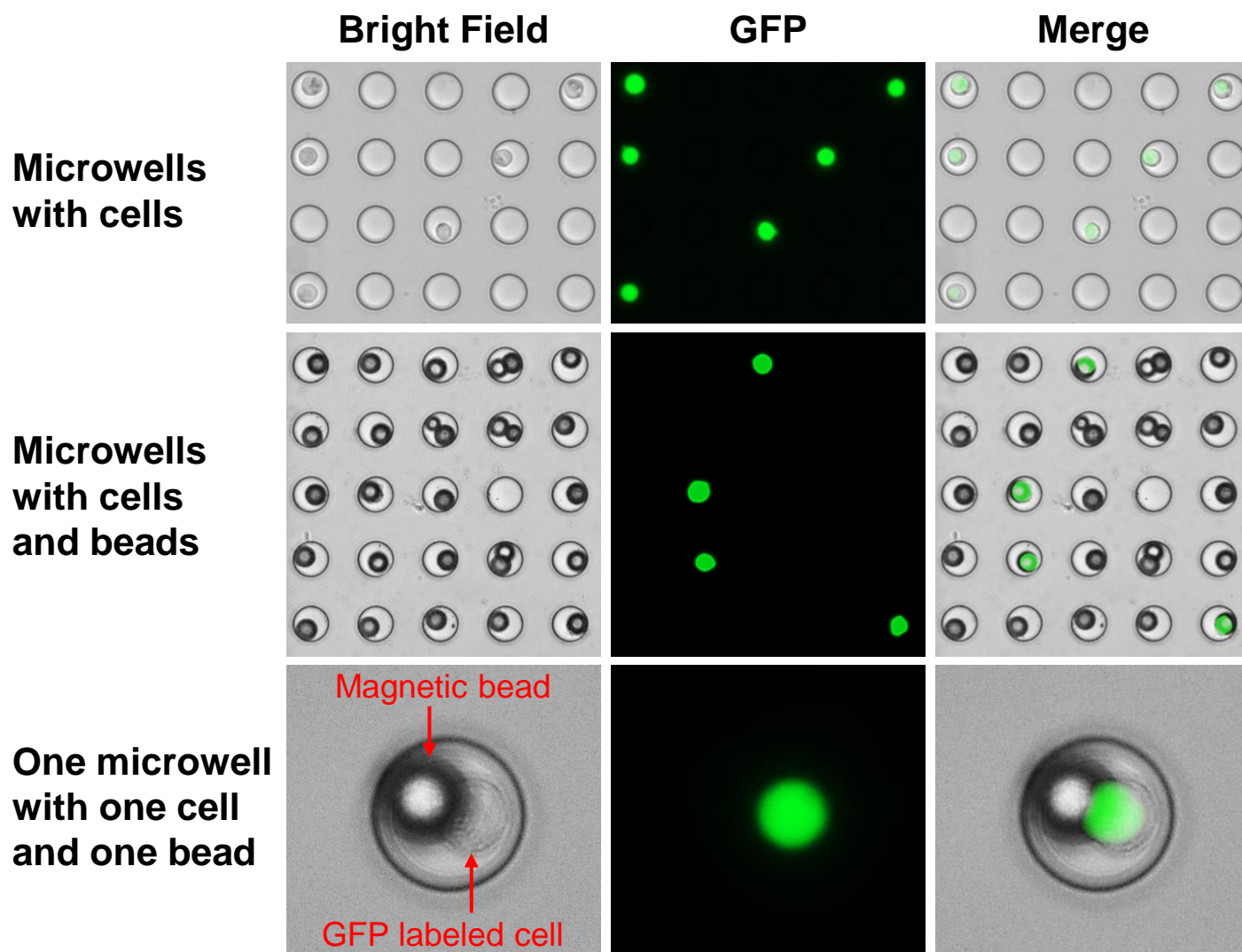
## 1,000,000 high-quality microwells



## Workflow for MMD-based scRNA-Seq



# Isolation of GFP-labeled cells and magnetic beads in MMD



## Specifications

## Description

Material of Device

PDMS

Size of Device

62 mm x 62 mm

Thickness of Device

2 mm

Diameter of Microwell

30  $\mu\text{m}$

Depth of Microwell

33 $\pm$ 3  $\mu\text{m}$

Number of Microwell

1,000,000

- **The Magnet Kit for MMD is available.**
- **We also provide custom-made microwell- & micropillar-array devices with desired dimensions.**