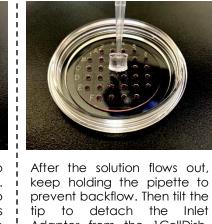
Biochips Protocol for



Cell Preparation



Single-Cell Isolation



pipette tip and Inlet Adaptor.

Removal of Inlet Adaptor



widefield fluorescence.



Glass Bottom. Discard the confocal microscopy, and suspended, rapidly retrieve the PCR, and sequencing. suspension from the device.

Applications Single-Cell Isolation Single-Cell Multiomics Sinale-Cell PCR & Sequencing Single-Cell Imaging with DIC, TIRF, FRET, confocal microscopy, and widefield fluorescence

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concentration of 250-500 i the 1CellDish-Glass Bottom. cells/mL into a PBS buffer or cell ! Vertically insert the pipette tip i culture medium. Fully suspend i into the Inlet Adaptor. Press the cells and pipette up 65 µL; the pipette plunger down to of cell suspension containing it its first stop. Hold it for about

16-32 cells.

10 seconds. DO NOT release.

prevent backflow. Then tilt the ! The #1.5 coverslip glass bottom ! to 2 µL and pipetting each well ! container for your downstream !

Single-Cell Transfer

