Protocol for

16-32 cells.

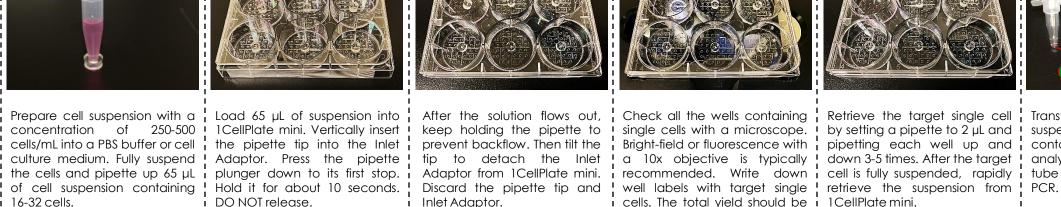
**Cell Preparation** 



i DO NOT release.

Single-Cell Isolation

Inlet Adaptor.



Removal of Inlet Adaptor | Single-Cell Identification

concentration of 250-500! 1 CellPlate mini. Vertically insert! keep holding the pipette to! single cells with a microscope.! by setting a pipette to 2 µL and 1 suspension into another

Single-Cell Retrieval

Prepare cell suspension with a Load 65 µL of suspension into After the solution flows out, Check all the wells containing Retrieve the target single cell Transfer the 2 µL of single-cell Stem Cell Isolation cells/mL into a PBS buffer or cell the pipette tip into the Inlet the prevent backflow. Then tilt the Bright-field or fluorescence with the pipetting each well up and the container for your downstream the significant container for your downstream the container for your downstre culture medium. Fully suspend! Adaptor. Press the pipette! tip to detach the Inlet! a 10x objective is typically! down 3-5 times. After the target! analyses, e.g. an 8-well PCR! the cells and pipette up 65 µL i plunger down to its first stop. i Adaptor from 1CellPlate mini. i recommended. Write down i cell is fully suspended, rapidly i tube strip for single-cell lysis and i

**Single-Cell Transfer** 

 Sinale-Cell Multiomics Single-Cell PCR & Sequencing CRISPR Cell Isolation

**Applications** 

 Single-Cell Isolation Single-Cell Lysis



Full Protocol and Video are available on our website Innovative Biochips LLC 202 Industrial Blvd, Suite 703 Sugar Land, TX 77478, USA +1 (832)538-1925 info@ibiochips.com

https://ibiochips.com/

1CellPlate®-mini