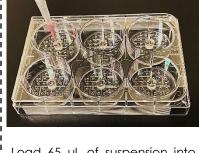
Protocol for 1CellPlate®-mini

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Cell Preparation



Single-Cell Isolation



Inlet Adaptor.





Sinale-Cell Retrieval

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 conta 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! plunger down to its first stop.! Adaptor from 1CellPlate mini.! recommended. Write down! cell is fully suspended, rapidly! tube strip for single-cell lysis and!

Single-Cell Transfer



Applications

- Innovative Biochips LLC 202 Industrial Blvd, Suite 703 Sugar Land, TX 77478, USA of cell suspension containing! Hold it for about 10 seconds.! Discard the pipette tip and! well labels with target single! retrieve the suspension from! PCR. 16-32 cells.
- DO NOT release.

i cells. The total yield should be i 1CellPlate mini.

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 ! suspension into another
- Prepare cell suspension with a Load 65 μL of suspension into LAfter the solution flows out, Check all the wells containing Retrieve the target single cell Transfer the 2 μL of single-cell Stem Cell Isolation