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## **Quick-Start Protocol** of Smart Aliquotor EE

## Prepare a cell suspension and uniformly suspend cells within media or PBS before loading

them into each inlet adaptor of

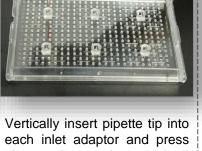
Smart Aliquotor EE only by

using a commonly used single

channel pipette.

Cell Preparation

9 ..... 9 .... 9 ...

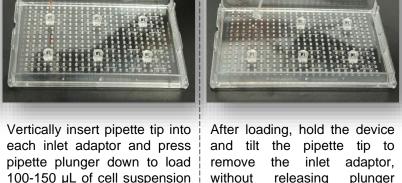


device. ~20 single cells will be

isolated.

Single-Cell Isolation

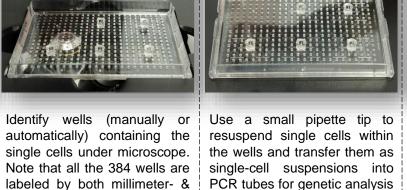




be easily detached from the

Smart Aliquotor EE.

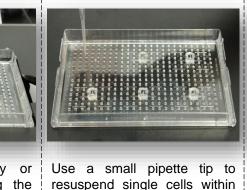
Removal of Inlet Adaptor



micrometer-scale numbers for

easy tracking.

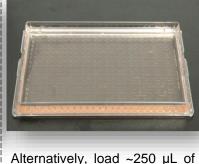
Single-Cell Identification



analysis.

Single-Cell Transfer

or other well plates for clonal



the cell suspension containing

~40 cells into each inlet

adaptor and then add ~20 mL

of cell media to culture ~2

weeks to harvest cloned cells

from the noted wells.

Single-Cell Cloning



- Single-Cell Cloning

- Single-Cell PCR
- Rare-Cell Isolation