

# Cell Culture Protocols

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## Notes About Avoiding Contamination

All the cell culture should be performed in the cell culture hood. And please pay special attention to **avoid contamination**. Here are a few examples to follow.

- 1 Clean up the cell culture hood using ethanol before and after experiment.
- 2 If you are moving any bottles from outside into the cell culture hood, please be sure to wipe it up with ethanol first.
- 3 Discard the pipet tip if it touches anything unsterilized in the hood, to avoid bacterial growth in the cells.
- 4 Only use clean pipet tips to get cell culture medium; keep it away from cell culture dish to avoid passing cells in to the medium stock.
- 5 If you switch cell type, please be sure to switch to a new vacuum tip to avoid cross-contamination of different cell types.

## Protocols

Passing Cells

Freezing Cells

Thawing Cells

Transfection (Lipofectamine 2000)