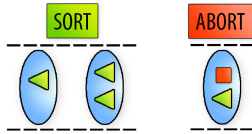


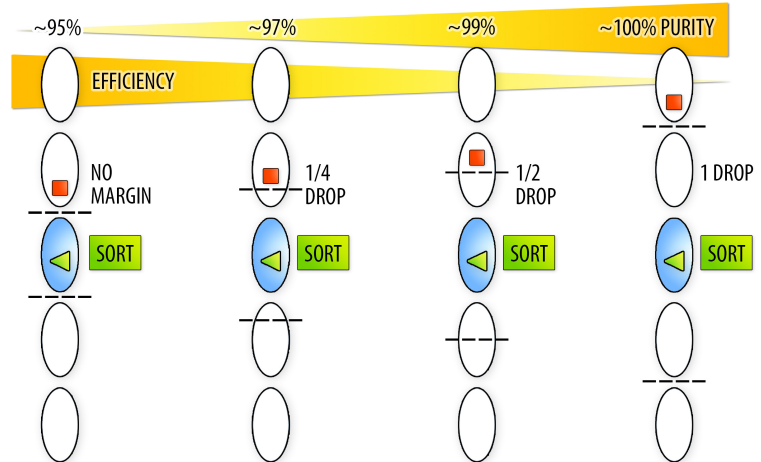
PURITY MODES:



- Purity is achieved at the expense of aborting the target coincident with non-target .
- For best efficiency, do not exceed sort speeds described in the Sorting Chip Guide

Tip: For more information, see SONY Cell Sorter Operator's Guide, Chapter 6 - Sorting

Normal Semi-Purity Purity Ultra-Purity



YIELD MODES:

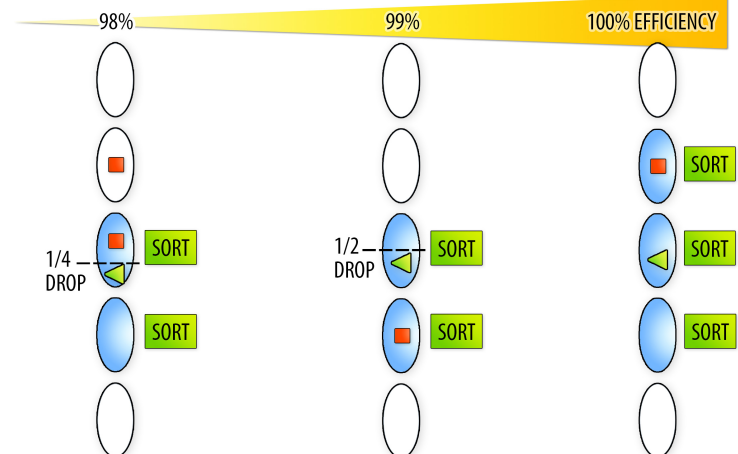
SORT

- Enrich for the target at the expense of purity
- Coincidence is not aborted
- Extra drops are sorted for maximum recovery
- You may exceed sort speeds indicated in the Sorting Chip Guide

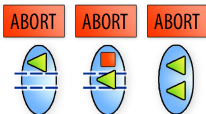
Semi-Yield

Yield

Ultra-Yield



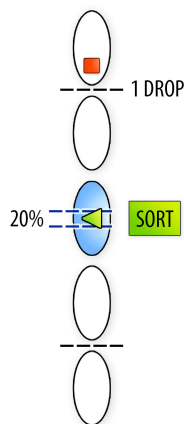
SINGLE CELL MODES:



- Used for single-cell plate sorts
- Sort only 1 (not 2) targets, at 100% purity
- Centering Mask ensures target is in the sorting drop
- Expanding the Centering Mask increases efficiency
- 130um nozzle always sorts 3 drops in any single-cell mode

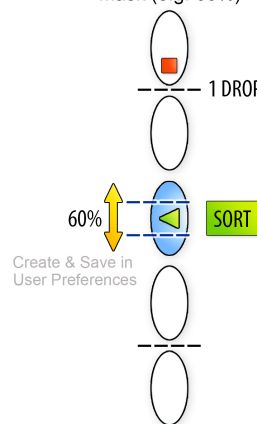
Single Cell

20% Centering Mask



Single Cell Custom

Customizable Centering Mask (e.g. 60%)



Single Cell 3-Drop

No Centering 3-drop sort

