

LIDR Immunology Core

Cell Sorting Information Sheet

(A Flow Cytometry Information Sheet must accompany this form.)

User: _____ Date: _____

Requested Sort Date/Time Window: _____

Sample Information:

Number of samples to sort: _____

Volume of samples to sort: _____

Concentration of samples ($\geq 10^6$ cells/mL requested): _____

Carrier Solution: PBS HEPES BSA _____% FBS _____% EDTA _____mM

Other: _____

Sorting Information:

What is the purpose of this sort? (i.e. sterile culture, RNA extraction, etc.) _____

Total number of sorted cells wanted: _____

Minimum number of sorted cells you can use: _____

Which is more important? Purity Yield (select only one)

Collection – Bulk sort: Two-way Three-way Four-way

Single cell sort (discuss with operator): Microtiter plate Slide

Gating Scheme:

Show fluorescences, expected populations, and gating hierarchy.