

Check List for Cell Sorting

1. First Visit:

Attended at _____

User _____

Operator _____

Aim of sort, cells to be sorted:

Sort strategy:

Sort strategy feasible yes no

2. Pre-sort run

Attended at _____

User _____

Operator _____

Stained antigens: 1. _____ 2. _____ 3. _____ 4. _____

5. _____ 6. _____ 7. _____ 8. _____

Fluorochromes: 1. _____ 2. _____ 3. _____ 4. _____

5. _____ 6. _____ 7. _____ 8. _____

Staining controls:

Result of Pre-sort run and suggested processing of cells for sort:

3. Cell Sorting

3.1 To be done by the User

Sort date, time _____ Please show up in time.

CD-Rom/DVD for data storage _____

Cell probes for sorting:

Cells to be sorted _____

Negative control _____

Specificity controls _____

Compensation controls _____

Number of samples on ice/dark _____

Number of sampling tubes _____

Stained antigens: 1. _____ 2. _____ 3. _____ 4. _____

5. _____ 6. _____ 7. _____ 8. _____

Fluorochromes: 1. _____ 2. _____ 3. _____ 4. _____

5. _____ 6. _____ 7. _____ 8. _____

Filled forms for :

A, Biosafety level/GenTech level _____

B, Service form _____

3.2. Done by the Operator

- Procedure start, date, time. _____

- Samples freshly filtered _____

- Instrumentation FACS Aria [] AutoMACS classic []
 AutoMACS pro []

- ___
- Sort set up protocol:

 Gating protocol:

 Sort program:

Sort run:

- ___
- Technical parameters

Post-sort flow cytometry run:

Quality control:

- purity
- number of cells
- viability

Data stored on user CD/DVD other files

End of procedure, time:

Process time (hours):