



FLOW CYTOMETRY CORE FACILITY

Karp research Labs, Rm 08113

1 Blackfan Circle

Boston, MA 02115

Tel: 617-919-2127

CELL SORTING POLICIES

The current setup for the cell sorter (FACSAria), which has no containment system for aerosols, prevents us from running samples that contain radioactivity or potentially infectious agents to humans.

1. **No sorting of infectious or radioactive samples.**
2. **You are responsible to provide the lab with a new user form**
3. **Schedule changes:**
 - a. Cancellations must be called into 6179059173 with 24 hours advance notice; otherwise the entire time scheduled will be billed. For Monday cancellations, you must call before 10AM.
 - b. Call if you will be more than 30 minutes late to your appointment.
 - c. Confirm the date and time for your appointment by email at Ronald.mathieu@childrens.harvard.edu . If you find a problem call the lab ASAP so that the problem can be corrected.
4. **Rate changes:** Periodically check our web page for updates on the rates charged for our services.
5. **Instrument malfunction:** The lab may have to cancel your appointment if the flow cytometer breaks down.
6. **Fire alarms:** The sorter room and building must be evacuated in the event of a fire alarm.
7. **Experiment changes:**
 - a. You must let the lab know if you change fluorophores from the ones you originally plan to use when you made your appointment because the instrument might not be configured properly.
8. You are responsible for providing the lab with the right account number to be billed.
9. Because many labs will depend on the reliability of the instrument to work properly, all sorting must be done during the lab hours posting at the door. Please plan your experiment accordingly.

It is impossible to sterilize instrument 100% but the lab will can take precautions to minimize any potential contamination of the sorted populations. We highly recommend the use of antibiotics in the culture media if sorted cells are to be cultured following cell sorting.

User Signature _____ Date _____
Print/sign