

Flow Cytometry and Cell Sorting

Syracuse University

The Flow Cytometry and Cell Sorting core facility at Syracuse University offers access to high-speed cytometric analysis for all users in the Syracuse area. Featuring an Accuri C6 flow cytometer and an Aria II cell sorter, the facility is equipped to handle a wide variety of samples and assays. A full-time, dedicated technician is available to assist in all experiments and analysis.



Flow Cytometry
BD Accuri C6

- 2 lasers
488nm blue, 640nm red
- 4 filters
- C6 software
- Up to 10,000 events/second

SU users \$36.00/hr

External academic users \$50.00/hr

External Non-academic users \$75.00/hr

- minimum reservation 30 minutes

- For flow analysis (use of sorter for analysis with no sorting), the price structure is the same as for cell sorting; however, there is no minimum time requirement

Cell Sorting
BD Aria II



- 4 lasers
405nm violet, 488nm blue,
561nm yellow-green, 640nm red
- 13 colors
- BD FACSDiva 8.0 software
- Up to 70,000 events/second
- 4-way tube sorting, plate sorting,
slide sorting, temperature control
available

SU users \$77.00/hr

External academic users \$100.00/hr

External Non-academic users \$150.00/hr

* minimum reservation 60 minutes

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