Flow Cytometer – Cell Sorter

Description

BD FACSAria Fusion (More details)

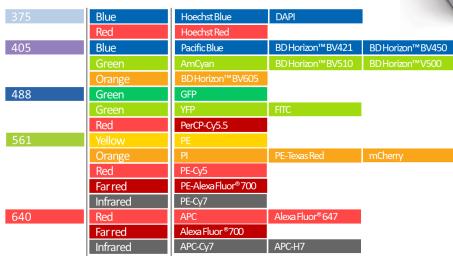
Location

Rm510A, Biotech Centre 1

Features

Optics (More details)

- Five lasers, 14 colors detection



Fluidics (More details)

- Gel-coupled cuvette flow cell (fixed alignment) minimizes startup time and improves reproducibility
- Nozzles are available in four sizes: 70, 85, 100, and 130 microns

Collection

- Cells can be sorted into 1.5 mL, 5 mL, 15 mL tube, well plate and slide
- Temperature controlled

Protection

- Integrated Class II Type A2 biosafety cabinet
- An independent aerosol management system is built into the sort chamber area

Applications

- Stem cell sorting and analysis
- Single cell sorting

Contact

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