

Breakthrough Cell Analysis. Unmatched Resolution. Now at Case CCC. *Spectral Flow Meets Real-Time Imaging—All in One High-Speed Platform*

Unlock Multimodal Cytometry with the BD FACSDiscover A8

Now available through the Cytometry and Microscopy Shared Resource, this cutting-edge analyzer delivers a powerful new approach to cell analysis—offering real-time imaging, full-spectrum cytometry, and unprecedented phenotyping precision.



Why Researchers Choose the FACSDiscover A8

- ✓ **Real-Time Image Analysis** – Visualize individual cells in motion with high-throughput image-enabled cytometry—without a camera
- ✓ **Dynamic Spectral Unmixing** – Adaptive, automated compensation powered by 78 detectors
- ✓ **Speed & Accuracy** – Capture up to 35,000 events per second with fully automated QC and sample handling
- ✓ **Morphology + Multiplexing** – Combine spatial, morphological, and fluorescence data for deeper cellular insights

What This Means for You

- ✓ Pinpoint rare cell populations with greater accuracy
- ✓ Resolve complex cellular phenotypes effortlessly
- ✓ Reduce variability and manual compensation headaches
- ✓ Accelerate your workflow with automated analysis

Who Should Use This?

Principal investigators, postdocs, research assistants, and grad students conducting:

- ✓ Immunophenotyping
- ✓ Tumor microenvironment analysis
- ✓ Stem cell research
- ✓ Drug response profiling
- ✓ Rare event detection

Contact

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Cancer Center

Cytometry and Microscopy Shared Resource
case.edu/cancer/research/shared-resources/cytometry-and-microscopy