## BD®Research Cloud

Facilitating flow cytometry from panel design to data analysis

Flow cytometry experiments can be complex to manage when you should be focusing on your science. From designing a complex panel, coordinating with several colleagues, to re-entering old data into multiple systems, processing results has a variety of headaches.

BD® Research Cloud (BD RC) can get your focus back where it belongs:



Increase collaboration



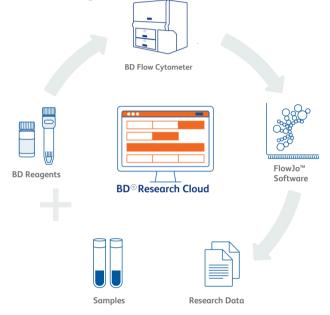
Share data more easily



Better manage your lab and instruments



Grow your lab's potential

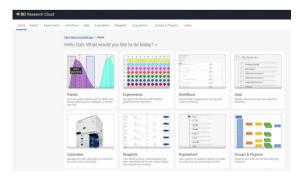


BD RC is a new and unique ecosystem that enables you to improve the efficiency of your workflow

### How can BD RC help you better organize your research?

#### Organize your lab

- Store and share any instrument configurations for panel design
- Remotely monitor your instrument health in conjunction with BD® Remote Support Services (formerly BD Assurity Linc™)
- Design and customize lab workflows to define experiments
- Assign work to individual groups or team members
- Manage and share your data or methods



BD RC supports your research flow cytometry experiments



#### Design your panel

- Directly identify problem areas in panel design with the BD<sup>®</sup> Spectral Hotspot Matrix
- Manage your reagent inventory and titer information
- Create easy-to-follow staining procedures and calculate master mix volumes
- Design integrated imaging and spectral panels for BD FACSDiscover™ instruments
- Easily order reagents and panels with Wishlists and Shopping Lists

#### Run and analyze your experiment

- Create BD FACSDiva™ Software experiments away from the cytometer
- Connect to your BD FACSymphony™ S6 Cell Sorter for easy data upload
- Create titration plot images from your FCS files for your lab notebook or publication
- Extract BD CellView™ Images for analysis
- Open analysis files directly in FlowJo<sup>™</sup> Software

## With BD RC

Dive into more complex experiments

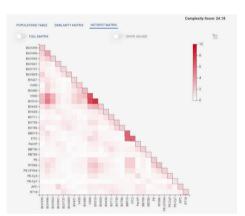
**Enhance your collaborations** 

Streamline your lab workflow

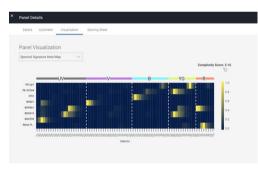
Save time on your BD FACSDiva™ Software-equipped instrument



Compare fluorochromes with the Spectrum
Viewer in BD RC



BD® Spectral Hotspot Matrix directly identifies problem areas in a panel



Spectral signature heatmap in BD RC

# Sign up for free at <u>bdresearchcloud.com</u> to get more out of your flow experiments today.

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