



BD FACSLyric™ Flow Cytometer

Consistency you can count on



BD FACSLyric flow cytometer

Consistency for clinical performance.

Test to test. Instrument to instrument.

Day after day.

The BD FACSLyric enables you to maximize clinical performance and ensure accurate, reliable results across multiple institutions with an integrated solution that combines instrument, software, reagents and services.

This high-performance, highly sensitive flow cytometer excels at assays with dim or rare cell populations, and is available in multiple configurations for flexibility that can adapt to your changing clinical needs.

Benefit from standardization

BD FACSLyric's focus on standardization helps maximize compatibility, interoperability, repeatability and quality. The system's powerful software is flexible enough to allow custom assays to be developed and transferred to other sites. Data is acquired and analyzed consistently, ensuring reproducibility over time and between instruments.

Gain a higher level of consistency

Simplified instrument setup brings consistency to your daily workflow, so you can count on reassuringly repeatable and reliable results—test to test, instrument to instrument, and site to site—regardless of assay complexity or the operator's experience level.

Rely on instrument-to-instrument reproducibility

With the BD FACSLyric you get consistent results from different cytometers, whether they're in the same room or around the world. The BD FACSLyric lets you export an assay from one instrument and import it to another with all necessary information to ensure both instruments are set up identically. This capability, known as Universal Setup, establishes and maintains instrument mean fluorescence intensity (MFI) target values on a single instrument, minimizing day-to-day variations. The target values also can be easily exported to other instruments, thereby standardizing an assay across multiple instruments. As a result, the BD FACSLyric system produces comparable results from day to day and system to system.

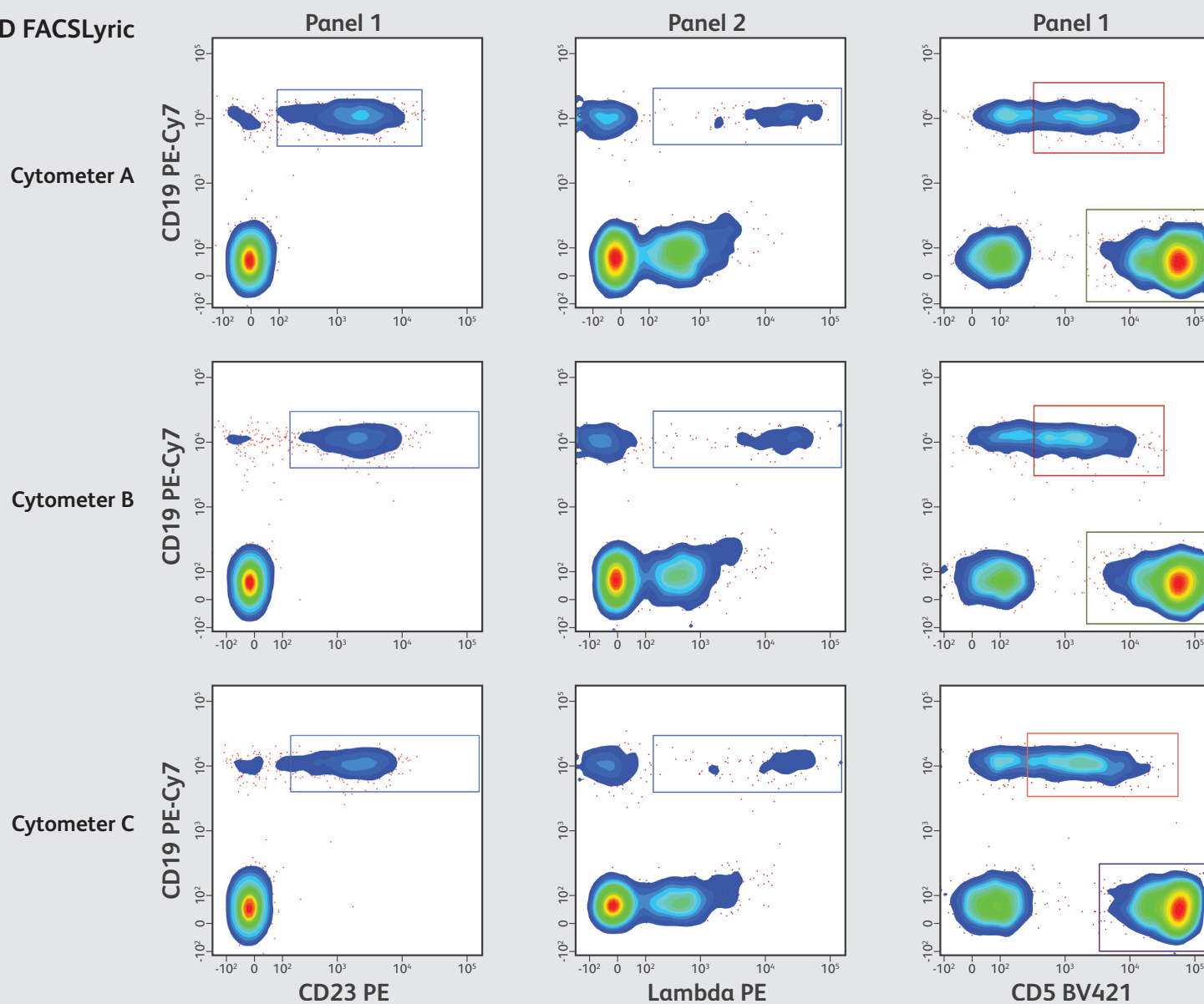
Leverage the advantages of global collaboration

The BD FACSLyric was designed with collaboration in mind, enabling you to share and exchange data, ideas and user-defined protocols within or between institutions. The BD FACSLyric's collaborative capabilities increase efficiency, minimize training time and resources and facilitate the transfer of scientific knowledge between teams working in different locations. The BD FACSLyric system simplifies and standardizes instrument setup and operation to promote and facilitate the cooperation and openness that scientific progress demands.

With BD FACSLyric, you'll always know what's normal every time so you can quickly identify anomalies.

In the following example, the BD FACSLyric's Universal Setup capability allowed MFI target values and assay-specific settings to be shared among three instruments. After setup, two B-cell panels were run on each instrument using a sample from a single donor. The plots show representative data demonstrating the consistency of results from these laboratory-developed assays.

BD FACSLyric



Optimized for clinical settings



Robust, reliable, easy-to-use software

BD FACSuite™ and BD FACSuite™ Clinical software provide ease of use and flexibility for data acquisition and analysis on the BD FACSLytic instrument. The applications provide a common experience for both BD-provided and user-defined assays, and are designed to provide simple, reproducible and transferable setup so your assay results are correct every day.

LIS connectivity

The BD FACSLink™ LIS (Laboratory Information System) interface solution allows the bi-directional transfer of information between the BD FACSLytic instrument and your LIS. This reduces errors commonly caused by manual transcriptions and improves laboratory productivity and data quality.

Easy-to-upgrade configuration flexibility

The BD FACSLytic flow cytometer is available in 4, 6, 8 and 10 colors, and can be easily upgraded to grow along with changing lab needs.

Lab friendly

The BD FACSLytic system provides remarkably quiet operation, with a small footprint to fit easily on the benchtop.

LIS integration

BD FACSLink is seamlessly integrated into the software applications. Users simply scan the tube barcodes and the software creates the worklist using information retrieved from the LIS. Once acquisition and analysis are complete and approved, results are automatically transferred back to the LIS.





From Universal Setup to global cooperation

The BD FACSLytic system is designed to promote cooperation and openness by enabling scientists to easily share ideas with other scientists at the same institution or around the globe.



Trusted partner

Rely on a partner with high experience and expertise in clinical flow cytometry

BD flow cytometry solutions are built on a foundation of excellence, experience and expertise

Clinical laboratories expect high quality solutions when they come to BD—a collaborative partner with more than 40 years of experience in flow cytometry. BD is committed to providing excellence and expertise in the clinical environment with an innovative portfolio of solutions, products and tools.

- More than 15, 000 clinical platforms around the world
- Clinical solutions working together with proven BD reagents
- More articles cited in clinical cytometry for BD than all other major flow cytometry manufacturers combined
- A superior team of people to provide the best quality customer service and technical support
- An experienced customer education team with high quality training programs to meet your needs
- Secure, advanced remote support to provide real-time assistance for optimal instrument performance, system uptime and productive bench time



BD FACSLyric flow cytometer

Consistency you can count on

The high-performance flow cytometer designed to support routine clinical assays and clinical research with exceptional consistency, standardization and collaboration

BD Life Sciences – Biosciences Regional Offices

bdbiosciences.com

Australia

Toll Free 1800.656.100
Tel 61.2.8875.7000
Fax 61.2.8875.7200

Canada

Tel 866.979.9408
Fax 888.229.9918

China

Tel 86.21.3210.4610
Fax 86.21.5292.5191

Europe

Tel 32.2.400.98.95
Fax 32.2.401.70.94

India

Tel 91.124.2383566
Fax 91.124.2383224/25/26

Japan

Nippon Becton Dickinson
Toll Free 0120.8555.90
Fax 81.24.593.3281

Latin America/Caribbean

Toll Free 0800.771.71.57
Tel 55.11.5185.9688

New Zealand

Toll Free 0800.572.468
Tel 64.9.574.2468
Fax 64.9.574.2469

Singapore

Tel 65.6690.8691
Fax 65.6860.1593

United States

US Orders 855.236.2772
Technical Service
877.232.8995
Fax 800.325.9637

Office locations are available on our websites.

BD flow cytometers are Class 1 Laser Products.

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Not for sale in the USA

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BD Life Sciences, San Jose, CA, 95131, USA

bdbiosciences.com

