



# Advancing together

Flow cytometry–based CDx solutions



# BD Biosciences is your partner to help accelerate biomarker-driven drug development—from discovery to diagnosis



**Discovery:**  
Power the discovery of insights for immunotherapy mechanisms with high-dimensional analysis



**Diagnosis:**  
Unlock the promise of precision medicine with multi-marker companion diagnostics



BD Biosciences produces research and clinical tools for the study of single cells to better understand infectious diseases, immunological disorders and cancers. That information can aid in the discovery and development of new drugs and vaccines and the diagnosis and management of diseases, including the development of biomarkers and CDx. Products include the BD FACSLyric<sup>™</sup> Flow Cytometer (CE-IVD), BD FACSDuet<sup>™</sup> Sample Preparation System (CE-IVD), BD FACSymphony<sup>™</sup> A5 Cell Analyzer and S6 Cell Sorter (RUO), BD Rhapsody<sup>™</sup> Single-Cell Analysis System for multiomics (RUO), a comprehensive reagent portfolio (RUO/RUO-GMP/CE-IVD) and informatics solutions with FlowJo<sup>™</sup> Software (RUO). More solutions. More answers. More data you can trust. Discover more with BD at your side.

## Extensive portfolio of solutions

Access BD Biosciences' full range of technology, analytics, custom services and scientific applications support, spanning all stages of drug development and experimental workflow

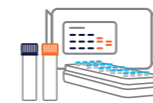
<p><b>Blood and tissue Collection and dissociation</b></p> <p>BD Vacutainer<sup>®</sup> Tubes</p> <p>BD Horizon<sup>™</sup> Dri Tumor and Tissue Dissociation Reagent</p>	<p><b>Cell staining Antibodies, panels, dyes and reagents</b></p> <p>BD Quantibrite<sup>™</sup> Beads</p> <p>BD Horizon Brilliant<sup>™</sup> Dyes and Antibodies</p> <p>BD Horizon<sup>™</sup> Dri Panels</p> <p>CE-IVD solutions: screening to monitoring in hemato-oncology and immunology</p>	<p><b>Sample Preparation Automation</b></p> <p>BD FACSDuet<sup>™</sup> System</p> <p>Middleware solution: BD FACS<sup>™</sup> Workflow Manager</p>	<p><b>Flow cytometry, cell sorters and cell analyzers</b></p> <p>BD FACSymphony<sup>™</sup></p> <p>BD FACSLyric<sup>™</sup> Flow Cytometer</p>	<p><b>Multiomics SCRNAseq, AbSeq gene panels and multiplexing</b></p> <p>BD Rhapsody<sup>™</sup> Single-Cell Analysis System</p> <p>BD<sup>®</sup> AbSeq Antibodies BD Rhapsody<sup>™</sup> WTA Kit and Targeted</p> <p>Single-Cell RNA Panels</p>	<p><b>Informatics Flow and RNAseq analysis</b></p> <p>FlowJo<sup>™</sup> Software</p> <p>SeqGeq<sup>™</sup> Software</p> <p>BD FACSuite<sup>™</sup> Applications 21 CFR Part 11 Features</p> <p>Infinicyt<sup>™</sup> 21 CFR Part 11 Features</p>
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## Custom reagents offerings



### Panel design

We provide comprehensive panel design consultations to assist you in efficiently designing target specific reagent panels to meet your research requirements



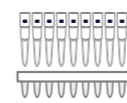
### Custom multicolor panels manufacturing

Qualitative and quantitative multicolor antibody cocktails for flow cytometry-based immunophenotyping and cell analysis



### Custom conjugations

Conjugation of fluorescent dyes and antibodies within the BD portfolio, including prototype dyes or customer-provided antibodies



### Bulk reagents

Large quantities of custom antibodies or reagents to meet specific research requirements

## Global diagnostics expertise and footprint



## BD has extensive global reach and IVD regulatory experience to support your CDx program

<p>Seasoned project managers; R&amp;D scientists; manufacturing, medical and regulatory experts with IVD and CDx experience</p>	<p>Market development programs to drive awareness and readiness for the diagnostic test</p>
<p>Extensive experience with international regulations, filing and marketing</p>	<p>Experience with CDx development partnerships and multi-way agreements</p>
<p>Agile and robust design control and documentation to support global registration</p>	<p>Field-based applications support and technical training for lab staff</p>

# Advancing Precision Medicine. Together.

BD flow cytometers and the BD FACSDuet™ Sample Preparation System are Class 1 Laser Products.

Ⓒ The BD FACSDuet™ Sample Preparation System and BD FACSLyric™ Flow Cytometer with the BD FACSuite™ Clinical and BD FACSuite™ Applications and Infinicyt™, are *in vitro* diagnostic medical devices bearing a CE mark. Sample preparation for user-defined protocols and cocktail functions have not been validated for IVD use and require validation by the user.

Other BD products included in this document are for Research Use Only. Not for use in diagnostic or therapeutic procedures.

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