

BD FACS360™ Sample Preparation System

Standardized sample preparation for flow cytometry — made simple



Reduce manual sample preparation time by up to 79%* and increase lab productivity with reliable results.

The BD FACS360™ Sample Preparation System delivers standardized, flow cytometry sample preparation that removes manual variability and helps scientists generate reproducible, high-quality data.

What it can do

- [✓] Centrifuge-free cell wash
- [✓] Antibody cocktailing
- [✓] Extracellular & intracellular staining
- [✓] Fixation & permeabilization
- [✓] Pipette tip tracking
- [✓] Script-free, guided setup

Why it matters



Reproducibility

Standardizes sample preparation to reduce user-to-user variability and improve confidence in results.



Efficiency

Automates repetitive pipetting steps and protocol set-up — up to 79% less hands-on time to increase lab productivity.



Traceability

Supports 21 CFR Part 11 compliant workflows for user data tracking.

Product Specifications



Process up to 96 samples per run

Includes a 96-channel head to flexibly process multiple samples per protocol need and reduces well-to-well variability.



BD FACS360™ Experiment Planner

Intuitive guided protocol set-up to move from manual sample preparation to automation without programming expertise.



Connected and Responsive

Links to the network for OpenAPI connectivity, remote access, and ease of use.

Learn more at bdbiosciences.com/FACS360



*Data generated using a 12-color panel with 3 samples, 2 replicates per sample, and 7 controls.

The BD FACS360™ Sample Preparation System is for Research Use Only. Not for use in diagnostic or therapeutic procedures.

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