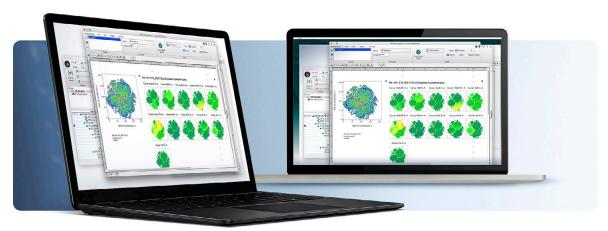
FlowJo™ Software

Flow cytometry data analysis

Exploring and investigating large amounts of data related to your flow cytometry analysis can be challenging and time consuming.

FlowJo^{**} Software is the leading platform for single-cell flow cytometry analysis that helps you interpret your data quickly and effectively with accessible features for immunophenotyping, cell cycle analysis, proliferation, kinetics studies, quantitative population comparison, high-dimensional analysis, plate screening assays and more.



Compatible with Mac* computers or PCs

Easy to use



- Intuitive interface with drag-and-drop functions
- Compatible with all standard cytometer data files
- Compatible with Mac~ or PC

Save time



- Quick table and report creation
- Fast calculation speeds
- Visualization tools to minimize time to insight

Advanced data analysis



- Algorithmic analysis
- Automated analysis
- Extensible plugin architecture

BD total solution



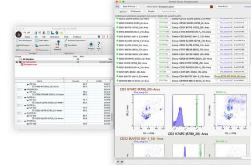
- End-to-end experiment capabilities
- Worldwide support
- 45+ years of experience in flow cytometry analysis



Product description

With an intuitive interface, specialized analysis platforms and an open-ended plugin architecture, FlowJo^{*} Software provides a rich analysis environment for flow cytometry data that is easy to use, versatile and extensible.

- Analyzes .fcs files from any standard cytometer
- Features intuitive drag-and-drop analysis
- Includes high-parameter data analysis tools to simplify complex analyses and allow for deep insights
- Allows experiment-based analysis
- Provides interactive data exploration
- Creates publication-quality graphics
- Offers a unique plugin architecture that allows for the inclusion of cutting-edge tools



Take your analysis to the next level with features such as spectral compensation, kinetic overlays, optimized BD FACSDiva⁻ Software support and more.

Why choose FlowJo™ Software?



FlowJo⁻ Software is the leading platform* for flow cytometry analysis: *In 2020, FlowJo⁻ Software was cited in leading immunology peer-reviewed journals more often than any other flow cytometry analysis software. No matter the cytometer you are using, FlowJo⁻ Software makes it easy to access your data and extract insights.



Advanced analysis tools: FlowJo^{**} Software is equipped with a suite of biological models and statistical tools including over 40 plugins for quality control, dimensionality reduction or clustering. FlowJo^{**} Software supports these tools with improved calculation speeds on large workspaces.



A complete set of compensation tools: FlowJo⁻ Software includes both traditional and spectral compensation tools, with both options compatible with either a standard MFI based approach or the new linear regression-based approach, AutoSpill. Compensation quality can be assessed via Spillover Spreading Matrix (SSM) or Total Spread Matrix (TSM) or visually through a variety of graphics, including matrix overlays.



Interactive data exploration: Graphs are linked to populations, making it simple to instantly adjust and update reports. Use Cluster Explorer to interrogate high-dimensional data interactively using visualization techniques or the formatting and drawing tools. Quickly generate layouts and export reports in a variety of formats.



Unparalleled support: We pride ourselves on excellent product and technical support. Our products are backed by 45+ years of flow cytometry expertise and support resources. Sales and application scientist teams provide timely and professional support to help optimize your daily experience with FlowJo^{*} Software.

FlowJo Exchange (flowjo.com/exchange)

FlowSOM



ClusterExplorer

FlowAI









FlowJo^{**} Software offers easy-to-use plugin architecture that brings ongoing informatics innovation to your data visualization. Some of our key plugins that will help your research include but are not limited to:

- Dimensionality reduction tools, including UMAP, TriMap and EmbedSOM
- Clustering tools, including Phenograph, FlowSOM and Xshift
- Visualization tools, including Cluster Explorer, Violin and Box plots
- QC tools, including FlowAI, CytoNorm and FlowCut

FlowJo University (flowjo.com/learn/flowjo-university)



Learn from a large catalog of free webinars (live and recorded), tutorials and online material or self-guided training courses. From introductory to advanced online resources, FlowJo University offers self-paced training tools, tailored to your research needs.

FlowJo Portal

FlowJo Portal is our user-based licensing system for authenticating FlowJo[®] Software subscriptions. With more flexibility for group administrators, users can analyze their data on up to four computers. With a FlowJo Portal annual subscription license you have:

- Automatic access to new version releases
- One account to access current and future informatics products and versions, including FlowJo^{*} Software and SeqGeq^{*} Software licenses
- Group discounts for 5+ users



BD total solution

BD also provides high-quality flow cytometry reagents and instruments to help you drive your research forward.

Together these solutions provide:

- Direct import of BD FACSDiva" Software experiment attributes into FlowJo" Software
- Unique visualizations with index sorted data from BD cell sorters and the IndexSort plugin
- Flexibility for both spectral and traditional compensation workflows
- Easy panel design and reagents ordering (BD Horizon" and BD® AbSeq Reagents)

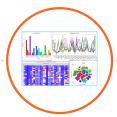
With the HyperFinder plugin and a complete high-parameter solution from BD cytometers, you can identify populations to sort with gates that have been algorithmically created to validate or purify a multidimensional subpopulation.



Set up your sample and record a pre-sort file using the BD FACSymphony S6 or BD FACSAria Cell Sorter



Import the BD FACSDiva* Software experiment file into FlowJo* Software



Analyze the pre-sort file using gating, dimensionality reduction or clustering workflows to identify target populations



Use the HyperFinder plugin to create novel two-dimensional gates and a gating hierarchy for the target populations



Export the experiment file containing the new worksheet and gates from FlowJo⁻ Software and BD FACSDiva⁻ Software

We are here to help you

We offer many ways to learn and try on flowjo.com:

Test the capabilities with free trials

- 30-day trial for FlowJo" Software
- 60-day trial for SeqGeq Software

Learning tools

- Free training on FlowJo University
- Monthly webinars and product demos

Continued support

- Technical and research support
- Continuous training

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BD and FlowJo are one! Supporting you and your research from design to discovery. FlowJo.com

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