FlowJo™ Software

Crafted for high-parameter flow cytometry analysis

Exploring and analyzing large amounts of flow cytometry data can be challenging and time consuming. FlowJo™ Software, the leading platform for single-cell flow cytometry analysis*, is designed to help you interpret your data quickly and effectively.

No matter the cytometer you are using, FlowJo™ Software makes it easy to access your data and extract insights with built-in features for immunophenotyping, quantitative and visual population comparison, high-dimensional analysis and more. With versions 10 and 11 of FlowJo™ Software authenticated by a user's FlowJo Portal license, you now have even easier access to the ideal tools for your experiments.

In 2024 FlowJo™ Software was cited in leading immunology peer-reviewed journals more often than any other flow cytometry analysis software.

All versions of FlowJo™ Software:

Are built for your lab

- Compatible with all standard cytometer files
- Run on Mac™ or PC
- Flexible licensing
- Provide publication ready graphics

Include extensive education and support backed by 50+ years of flow cytometry expertise

- Webinars
- Documentation
- FlowJo University
- Sales and technical support

Provide Comprehensive Data Analysis

- Full immunophenotyping workflow
- Algorithmic analysis
- End to end experiment capabilities
- Drag and drop analysis

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Why Choose FlowJo™ v11 Software?

Easy to learn and use

FlowJo™ v11 Software offers an immersive user experience arranged like your lab bench, making it simpler to learn and apply. The all-in-one interface includes a full set of tools for either manual analysis or a high-dimensional workflow, enhancing overall efficiency.

Advanced Performance

With its new technology stack, FlowJo™ v11 Software is designed to handle large, complex data sets with faster performance. This ensures that users can quickly analyze high-parameter data without compromising on accuracy or speed.

Comprehensive Data Analysis Tools

FlowJo™ v11 Software includes built-in algorithms that enhance data analysis and visualization, providing users with powerful tools to generate insights. The software supports hierarchical groups for streamlined analysis of specific populations. Hierarchical groups allow you to arrange your data just as you imagined your experiment.

Built-in comparisons

Gating changes automatically update charts, tables and differential statistics for faster comparisons of the data you care about. Additionally, take advantage of the brand-new gallery view and built-in charts to easily compare samples, parameters and more. Quickly create reports in various formats with additional batching tools.
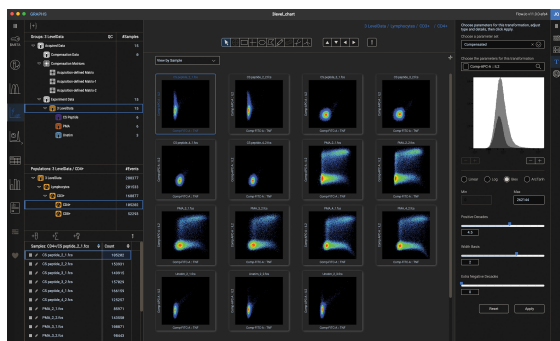
A complete set of compensation tools

FlowJo™ v11 Software features a modern unmixing platform that supports both traditional compensation and spectral unmixing tools, along with AutoSpill, the new linear regression-based approach for defining target populations. Further, FlowJo™ v11 Software includes a new parameter-to-parameter unmixing matrix adjustment tool.

FlowJo™ v11 Software – an all-new application reimagined for the high-parameter era

FlowJo™ v11 Software has been designed to enhance the user experience with faster performance and a more immersive interface. With intuitive navigation and a rich analysis environment, FlowJo™ v11 Software retains core functionalities while introducing new features to accommodate the increasing size and complexity of data analysis in high-parameter experiments.

Take your analysis to the next level with new integrated features

Key benefits of FlowJo™ v11 Software include:

- Interactive data exploration through a workflow-driven interface
- Faster analysis of specific populations using hierarchical groups
- Built-in QC algorithms for faster identification of your good events
- Comparative statistics, charts and tables to gather insights from your data
- Dimensionality reduction and clustering algorithms to allow for deep insights

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FlowJo™ v10 Software

FlowJo™ v10 Software is still available and supported. It offers a broad base of analysis tools for flow data, from cell cycle assays to high dimensional immunophenotyping. The plugin architecture allows you to add advanced algorithms from the FlowJo Exchange and the latest version 10.10 allows you to forward propagate clustering and dimensionality reduction results to new samples with the Embed tool.

Some of the key algorithms and features available are:

- Dimensionality reduction plugins, including UMAP, TriMap and EmbedSOM
- Marker Enrichment Modeling (MEM) renames clusters automatically and quantitively based on their marker expression
- Clustering tools, including Phenograph, FlowSOM and XShift
- Visualization tools, including built-in Cluster Explorer and Violin and Box plots
- QC plugins, including FlowAI, PeacoQC and FlowCut
- Support for the computational sort workflow with HyperFinder

Plugins are available at the FlowJo Exchange:
flowjo.com/exchange

FlowJo™ v10 Software

FlowJo Portal

FlowJo Portal is our user-based licensing system for accessing FlowJo™ Software subscriptions. One FlowJo Portal license gives you access to any version of FlowJo version 10.5 or greater, including v10 and v11 running on the same computer. 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
- **Flexible Access:** User-based licenses allow researchers to access FlowJo™ Software from anywhere using their email accounts, eliminating the need for physical dongles. This flexibility supports collaboration and remote work environments
- **One account** to access current and future informatics products and versions, including FlowJo™ v11 Software
- **Group discounts** for 5+ users
- **Secure access** to FlowJo™ Software, no more damaged or lost dongles
- **Flexibility for group administrators:** Easily manage users, trial periods and subscriptions for groups with 5 or more seats

Manage all your informatics access and subscriptions in one single platform

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An integrated ecosystem of reagents, instruments and software

FlowJo™ v11 Software is thoroughly integrated with the high-quality flow cytometry reagents and instruments BD offers, to help you drive your research forward.

Together these solutions provide:

- Easy visualization of imaging data from the BD FACSDiscover™ instruments, with an integrated image wall in FlowJo™ v11 Software that mirrors what is seen in BD FACSChorus™ Software

- Plugins for FlowJo™ v10 Software with a rich set of image exploration tools

- Integration with the BD® Research Cloud for panel design, experiment creation, and data and workspace storage integrated with FlowJo™ v10 Software

- Easy panel design and reagent ordering for BD Horizon™ and BD® AbSeq Reagents

We are here to help you

Learn from a large catalog of free webinars, live and recorded, tutorials and online material or self-guided training courses.

- **FlowJo University:** flowjo.com/learn/flowjo-university

  From introductory to advanced online resources, FlowJo University offers self-paced training tools, tailored to your research needs.

- **Trials:** Test the capabilities with free 30-day FlowJo™ Software trials at flowjo.com/flowjo/free-trial

- **Monthly webinars and product demonstrations at** flowjo.com/webinars

- **Continued support:** Technical and research support, continuous training

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