

Bio-Plex Analysis Software

The Leader in Multiplex Immunoassay Analysis



Bio-Plex Analysis Software

If making sense of your multiplex data is your challenge, then Bio-Plex data analysis software is your answer. We've built upon the industry-leading Bio-Plex Manager Software to create an integrated solution that provides real answers to the hypothesis being tested in your biological systems.

Bio-Plex Software is the ideal solution to reduce errors, save time, and get up to speed fast.



Reduce errors

 Importing results directly into a database from Bio-Plex Manager data files drastically reduces the need to audit results and eliminates mistakes introduced by copy-and-paste errors



Save time

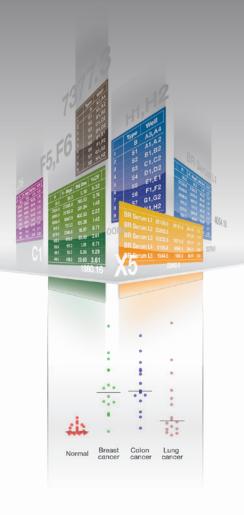
- Editing analysis options result in instantaneous updates to all the outputs and reduces the time spent creating graphs and performing analysis
- Automating calculations based on the most common comparisons used by biological researchers eliminates time spent organizing data
- Applying a truly integrated solution simplifies and speeds up data analysis



Get up to speed fast

 Truly user-friendly software removes training burden, ensures instrument reliability, and eliminates user error Bio-Plex Manager makes it simple to operate the instrument and analyze multiplex data, providing system control, validation, calibration, and data acquisition for the Bio-Plex 200 System and data analysis and optimization for multiplex assays from any Luminex xMAP instrument.

Bio-Plex Data Pro Software combines multiple instrument runs to efficiently understand what your multiplex data say about your biological system.



Bio-Plex Data Pro Software

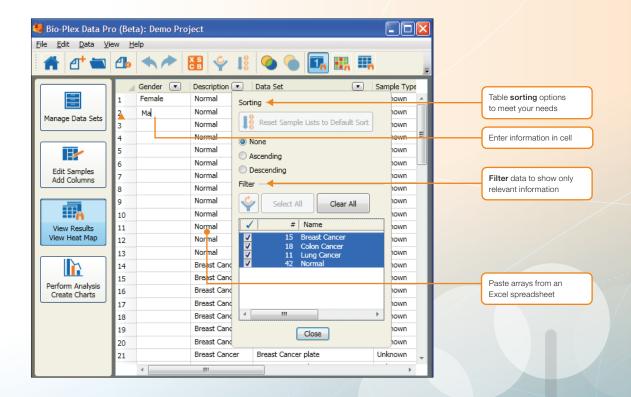
Simplify your data analysis.

With Bio-Plex Data Pro Software, analysis is automated and easily customizable, resulting in instantaneous answers to all your complicated questions.

Organize your data

Bio-Plex Data Pro Software is a true database application. Effortlessly organize large volumes of data produced using multiplex technology.

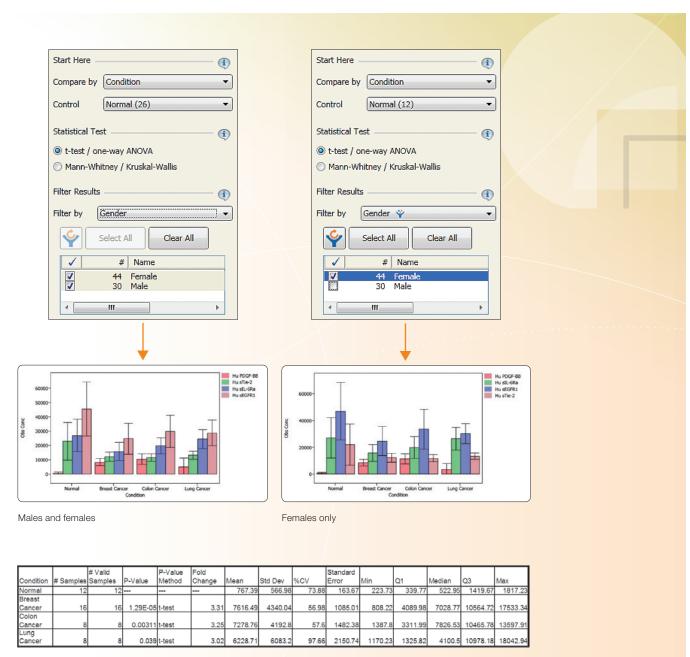
- Combine xMAP technology data results files into easy-to-manage projects
- Quickly label samples with biologically relevant information, then easily make comparisons
- Create error-free custom tables of any size for further processing in standard spreadsheets and statistical software



Automate your calculations

Bio-Plex Data Pro Software was built with the biological researcher in mind. It performs calculations automatically with limited input from the operator.

- Quickly view your results in a finished state with little input and no need to perform extensive auditing of data
- Effortlessly change automated calculations to test new hypotheses or account for new insights

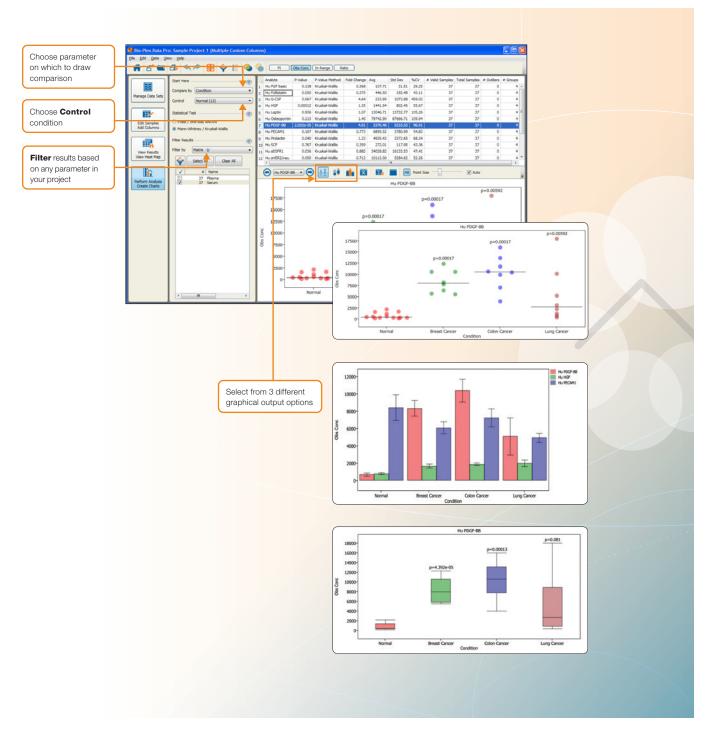


Convenient Summary Table also updates when new selections are made.

Visualize your results

Bio-Plex Data Pro Software rapidly presents data in the most common formats. Quickly visualize comparisons made using a large number of samples.

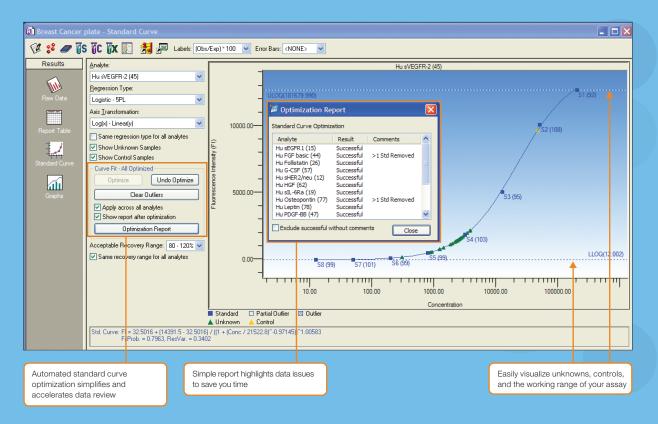
- Quickly present results in a manner that is relevant to your research
- Instantly update graphs when new comparisons are desired or when different analysis options are applied
- Effortlessly create graphs without the need to copy and paste to an Excel spreadsheet



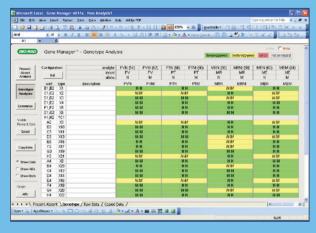
Bio-Plex Manager Software

Bio-Plex Manager Software is the ideal tool for running xMAP instruments* and for reviewing run data and optimization results.

- Seamlessly transfer data to Bio-Plex Data Pro Software so that you can perform all your analysis steps on one PC
- Automate data review and optimization to ensure high-quality data and standardize results



 Use the most flexible multiplex analysis software to analyze run results for any application



Multiple custom-embedded graphs can be generated and saved with each data file. The graphs update dynamically with changes to the data file. This chart demonstrates a gene expression analysis where two housekeeping genes were used to normalize expression of four genes of interest.

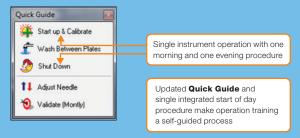
Automate genotyping calls with the integrated Gene Manager analysis macro.

continued

^{*} Bio-Plex 200 System only.

Bio-Plex Manager Software continued

Simplify maintenance and daily operation with truly user-friendly software featuring unmatched ease of use in Bio-Plex 200 instrument control software.



Product Use

Bio-Plex analysis software may be purchased in a variety of configurations to suit your lab's unique needs.

Bio-Plex Manager — for reviewing the data from your instrument run

Bio-Plex Manager Software is a comprehensive instrument control,* data acquisition, and data review application. Major functions include:

- Evaluating raw instrument data
- Optimizing standard curves and usable assay ranges
- Identifying outliers
- Troubleshooting instrument runs

Bio-Plex Data Pro — for quickly making comparisons and drawing conclusions

Bio-Plex Data Pro Software is a data management and data visualization tool designed to allow you to quickly draw conclusions about your biological study. Save time when answering the many complex questions that are at the heart of your research.

Purchasing Recommendations

Instrument data review and optimization is performed in my lab	I use xPONENT Software to run my instrument	I use Bio-Plex Manager Software to run my instrument
Exclusively on the PC running the Bio-Plex 200 instrument or at one central location in the lab	Bio-Plex Manager Software, Standard Edition (#171STND01), 1 seat Bio-Plex Data Pro Software (#12015390), 5 seats	Bio-Plex Data Pro Software (#12015390), 5 seats
By each of many researchers individually at their own PCs	Bio-Plex Data Pro Software (#12015390), 5 seats, and Bio-Plex Manager Software (#171STND05), 5 seats	Bio-Plex Data Pro Software (#12015390), 5 seats, and Bio-Plex Manager Software (#171STND05), 5 seats

Ordering Information

Catalog #	Description	Catalog #	Description
12015390	Bio-Plex Data Pro Software , includes 5-user network license	171SCRT01	Bio-Plex Manager Software 6.2 Security Edition, includes 1-user desktop license, allows compliance
171STND01	Bio-Plex Manager Software 6.2, includes 1-user desktop license	171SCRT05	with U.S. FDA 21 CFR part 11 regulations Bio-Plex Manager Software 6.2 Security Edition.
171STND05	Bio-Plex Manager Software 6.2, includes 5-user network license	17 10011100	includes 5-user network license, allows compliance with U.S. FDA 21 CFR part 11 regulations

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