FCS Express 6 by De Novo Software for SA3800 and SP6800 Spectral Analyzers

Spectral Analyzers from Sony now include FCS Express, version 6 from De Novo Software. FCS Express version 6 supports direct loading of Sony Spectral data files to provide customers with new capabilities and analysis tools.

Native support for Sony spectral data files ensures tight integration with Sony software for sophisticated data transformations and visualizations. Expanded capabilities now available to Sony users also include for batch processing, custom calculations and file export into a variety of popular formats.
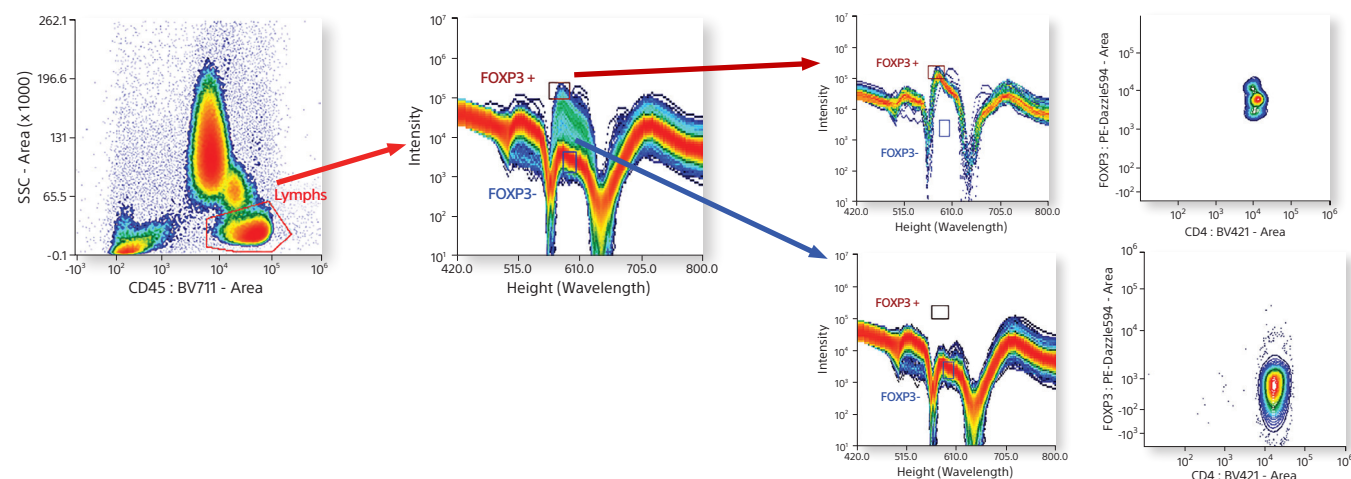
The SA3800 and the SP6800 spectral cell analyzers.

Real Time Feedback

FCS Express 6 lets users create dot and spectral plots with live gating.

Live gating allows users to find positive and negative populations quickly and easily for added assurance about your target populations.

Expanded Data Visualization

Native support for Sony spectral data files allows for tight integration with De Novo data visualization features. Spectral, FCS and CSV files are directly read by the software to enable more in-depth visualization of your data.

A range of visualizations including spectral overlays, tSNE, Spade, and heat maps are supported. These can be used to identify a number of challenges with flow data allowing you to cluster or isolate rare populations quickly and confidently.
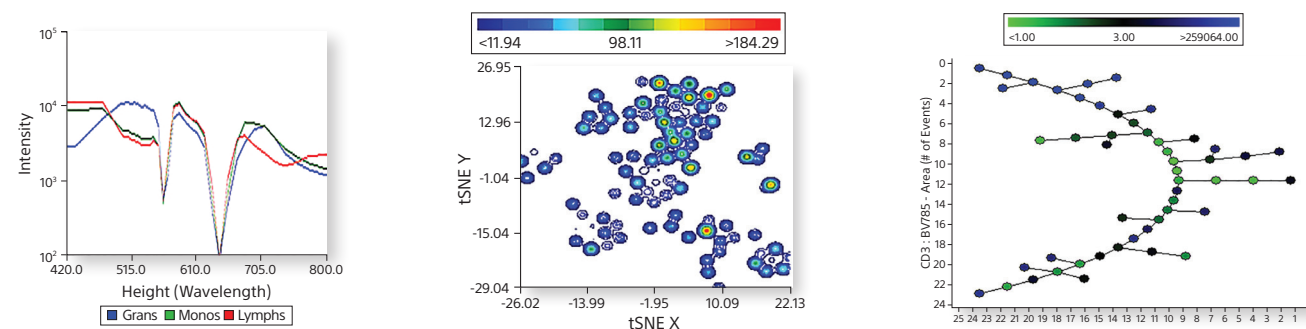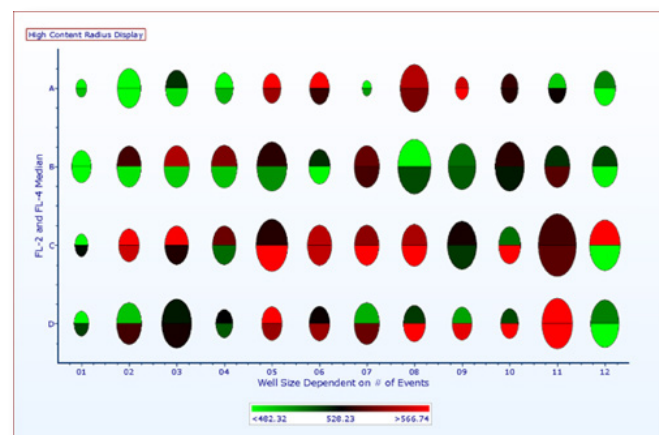
Plate and High Content Analysis

With FCS Express 6 you can import plate or high content screening data and transform that data to a variety of analytical formats. This includes heat maps, overlays with radius visualization, and parameter statistics.
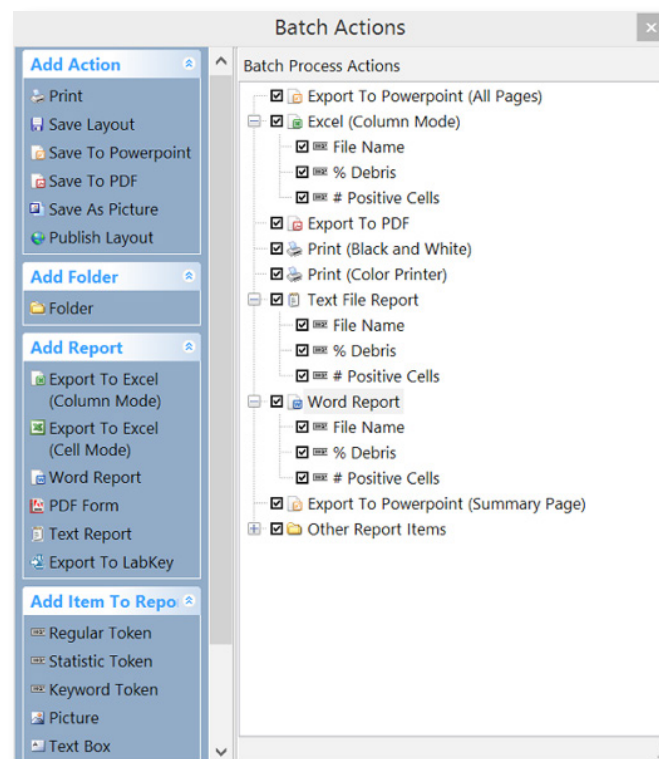

Flexible Data Analysis

Quickly and easily perform data analysis with integrated spreadsheets, custom calculations, charting and regression analysis. FCS Express 6 gives you ultimate flexibility to understand and interpret your data.

Report and Batch

FCS Express 6 lets you batch process any number of samples quickly and easily with one click. To support presentation of your data FCS Express 6 also lets you export your findings directly to directly to PowerPoint, PDF, and Excel in high quality.

FCS Express Professional 6 is a product of De Novo Software