BD CellView™ Lens Plugin

BD CellView™ Image Technology embedded in the BD FACSDiscover™ S8 Cell Sorter is the first spectral flow cytometry solution that provides sort-capable real-time image analysis.

Solely relying on flow cytometry data to analyze and interpret your experiments can be a complex and intimidating process. By bridging flow and imaging cytometry data into one single solution, the BD CellView™ Lens Plugin not only expands the power of single-cell analysis but saves time, provides invaluable QC and brings confidence to your sample prep to facilitate your path to discovery.

BD Cellview™ Lens Plugin allows you to see the data in action.

- Visualize different imaging channels per cell (channel view) or a single channel view across all cells (wall view).

- Quickly identify your cells of interest, using the wall view and channel view windows. You can order events using flow cytometry fluorescent signals or image features.

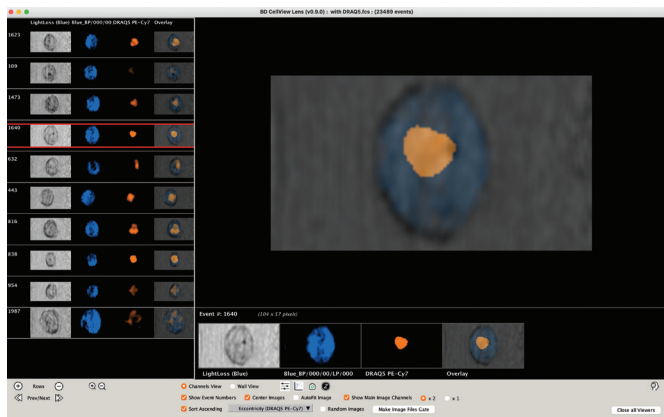- Easily adjust each individual imaging channel with multiple settings and colors.

Figure 1. Channel view of the BD Cellview™ Lens Plugin. All individual imaging channels are visualized across all cells (list on the left).
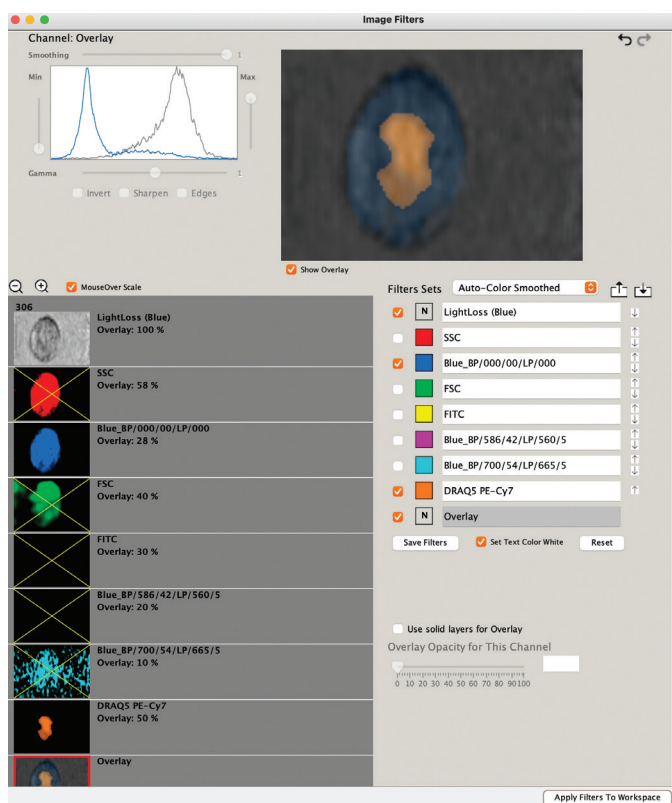

Figure 2. Image channel processing window

Channels can be manually processed on the top left of the window. Channels can be displayed and a specified color palette can be assigned. An overlay channel is automatically generated.

BD CellView™ Lens Plugin provides image analysis in a tool you already know.

- Use the FlowJo™ Software Graph Window you already love to visualize the image associated with each event on the plot.

- Generate and export reports using flow data with imaging features to better share the insights from your population of interest.
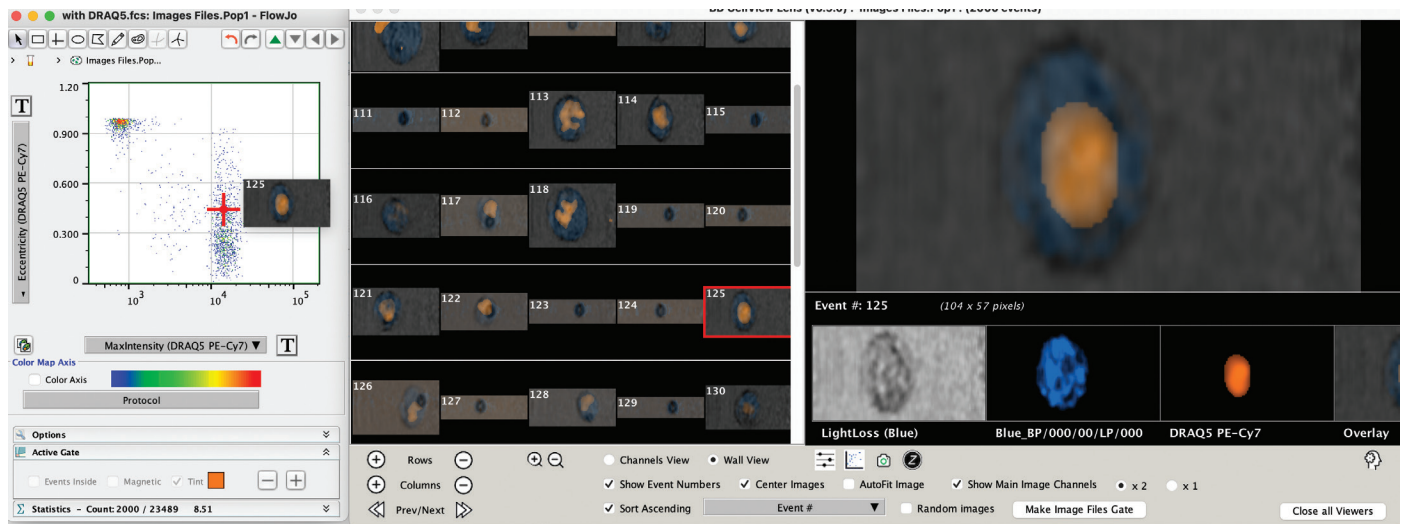

Figure 3. Tracking cells from the wall or channel view back to the graphical window using the interactive mouse-over function.
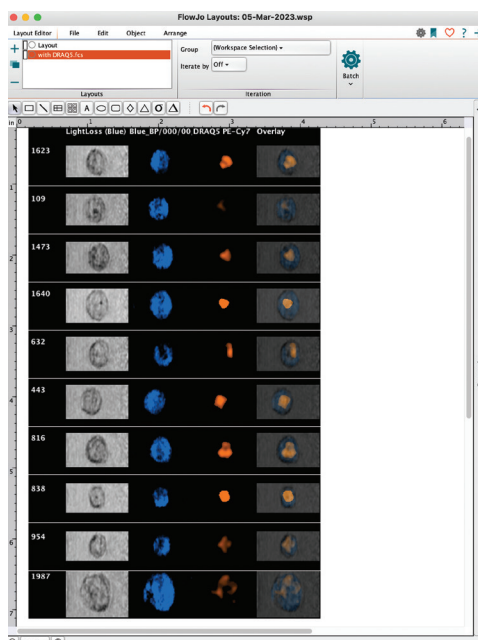

Figure 4. Data reports generated in Layout Editor using the snapshot button for the given cells visualized in the plugin's main window.

With the BD CellView™ Lens Plugin

Save time analyzing both traditional flow cytometry data and image data in one tool.

Simultaneously visualize parameter expression and imaging data in one solution.

Generate and export imaging and flow data reports within the plugin.

Download at: flowjo.com/exchange

Learn more at: bdbiosciences.com/s8

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

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