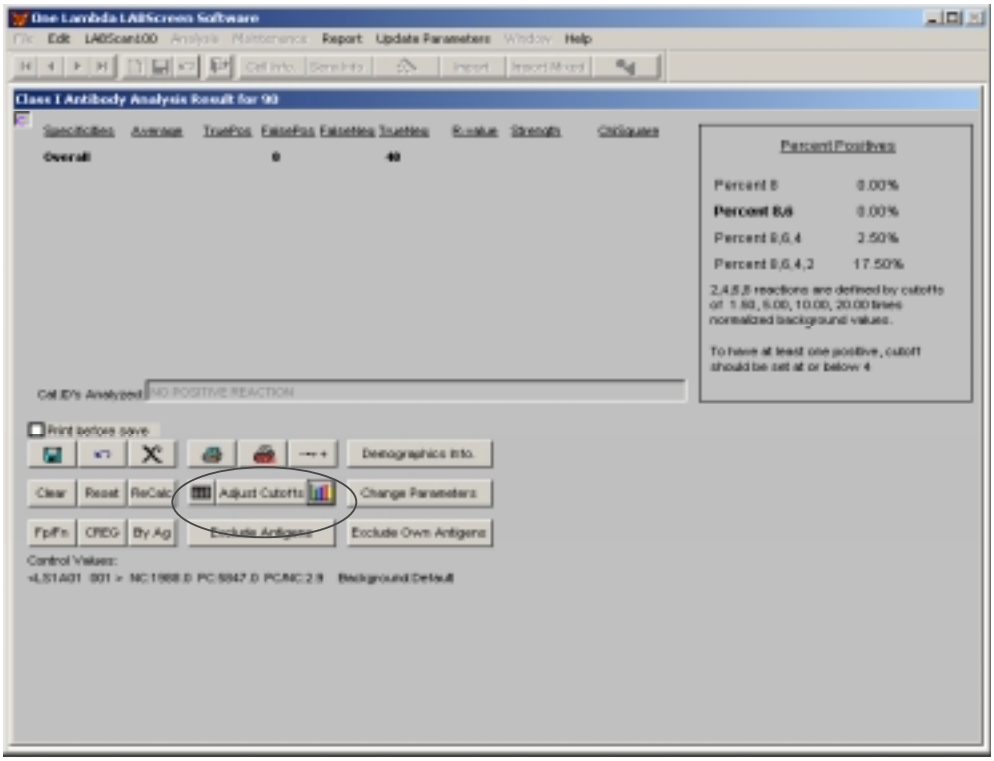
LABScreen™ 2.3
Advance Preview
Graphical Display Module

Several new graphic features have been added to the software supported in the 2.3 release. Please take a few moments to review this document to see what has changed. Then, please run the software and let us know what you think of it. Send your comments via e-mail to Nori Sasaki at Nsasaki@OneLambda.com . Please cc: Hillary Janikula at Hjanikula@OneLambda.com.

New Features in This Prototype

- New Options for cutoff adjustment
  - Grid only
  - Grid and graph
  - Graph only

USING THE GRAPHICAL DISPLAY

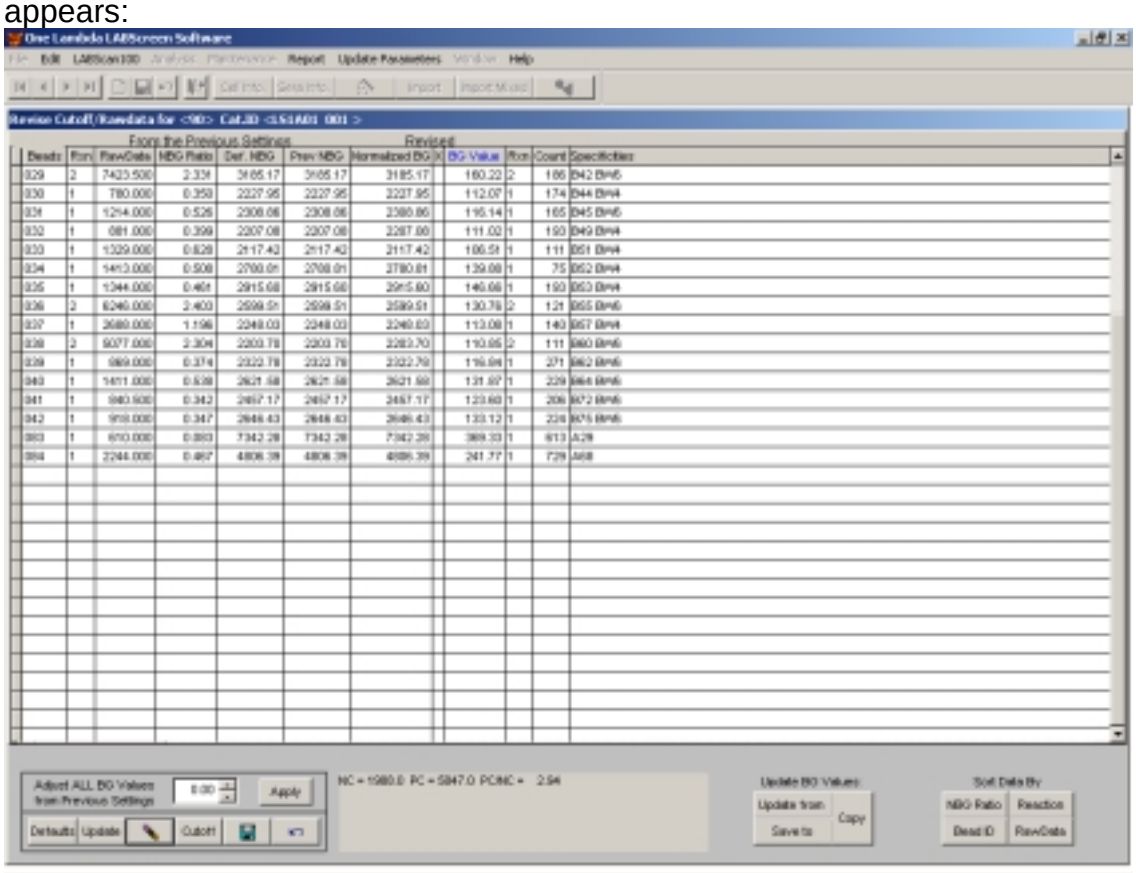


The Adjust Cutoff functions button has been enhanced so that it now contains three options:

- the “table” on the button on the left indicates a “grid-only” data display.
- The “adjust cutoffs” button represents a “grid and graph” selection.
- The “bar graph” on the right indicates a “graph only” selection.

Using the Grid-only Display

If you choose the “grid-only” button on the Analysis Results screen, this is what appears:

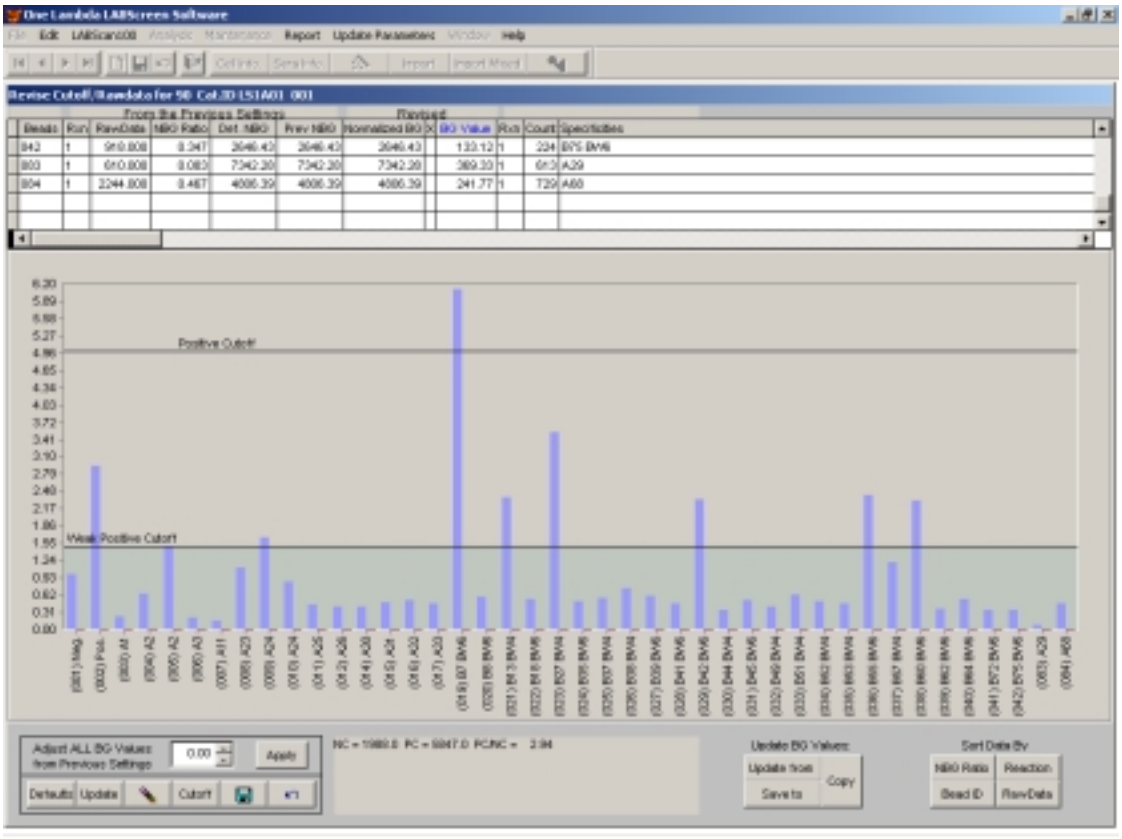


The functions available on this screen are the same as in the previous release.

Using the Grid and Graph Selection

On the Results screen, click **Adjust Cutoff**.

The Revise Cutoff/RawData screen appears:

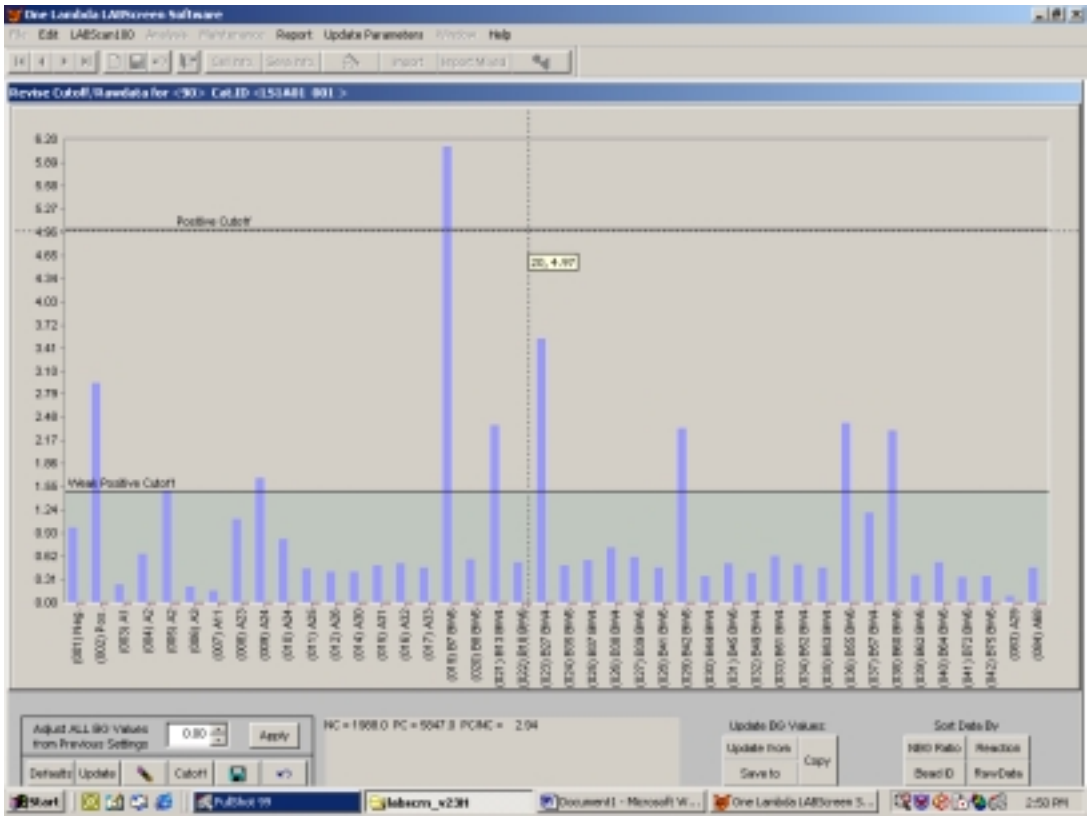


This graphical representation offers the following:

- The X axis shows the bead number and specificity for each bead.
- The Y axis shows the ration to the negative background.
- Y axis scaling will adjust, depending on the high and low values.
- The X axis display can be ordered by a) by bead id, b) by ratio, c) by raw data, d) by reaction. (Specificity may be added later, depending on screen space.)
- You can adjust cutoff values in 1 of 2 ways. You can use the mouse to click and drag the cutoff line; or, you can click **Cutoff** to make numerical entries.
- The graph indicates the definition of positive.

<u>Using the Graph Only Selection</u>

If you select **Graph Only,** the entire layout is devoted to the graphical display of the data.



To adjust cutoffs with your mouse:

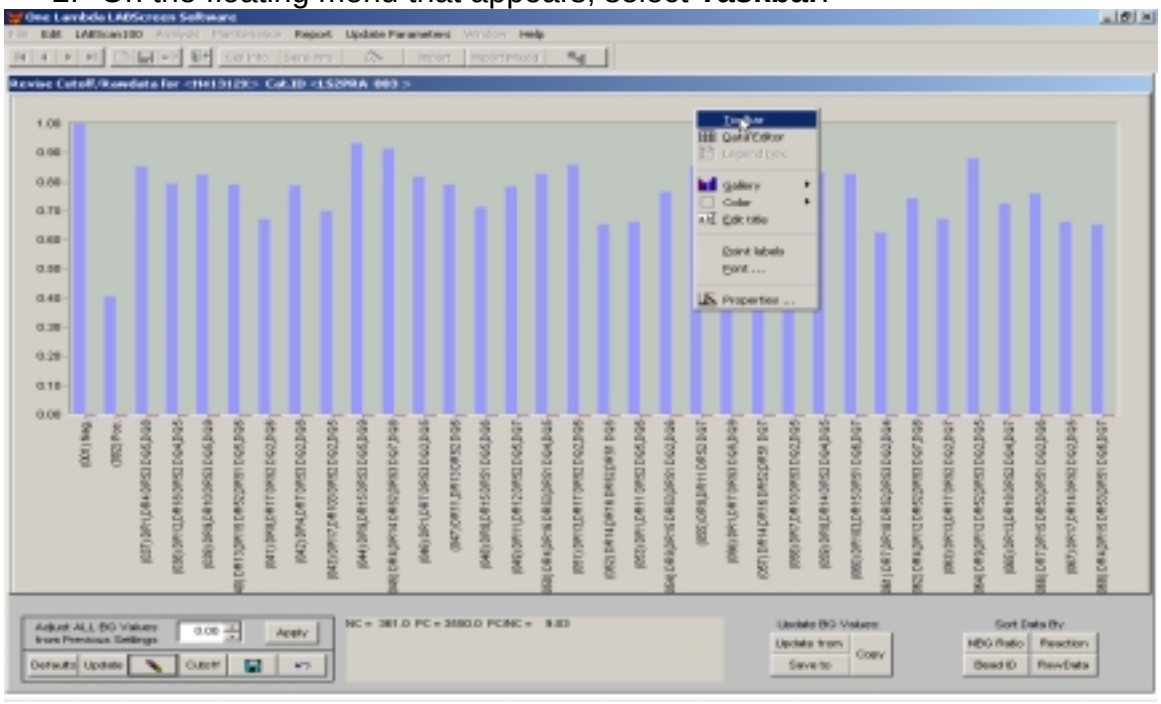
1. point to the Cutoff line you want to adjust, and click with the left mouse button.
2. Drag the line to where you want to set the new cutoff, and relese the mouse button.

You can also adjust the cutoffs numerically from this screen. Click **Cutoff** and make the adjustments on the Revise Cutoff screen.

Printing the Graph

Printing the graph requires taskbar to be activated.

1. Right-click the graph area.
2. On the floating menu that appears, select **Taskbar**.



3. A printer icon will appear on the task bar. Click it to print the graph.