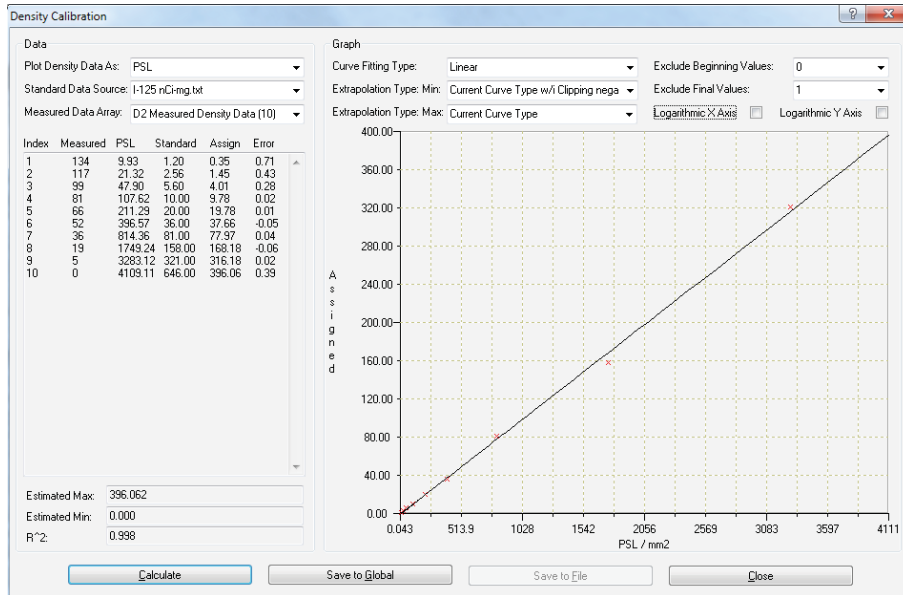


STANDARDIZE



Standardize based on predefined lists

Measure your standards, then build a curve based on predefined lists from Fuji Phosphorimager or build your own standards list.

View your curve fitting line

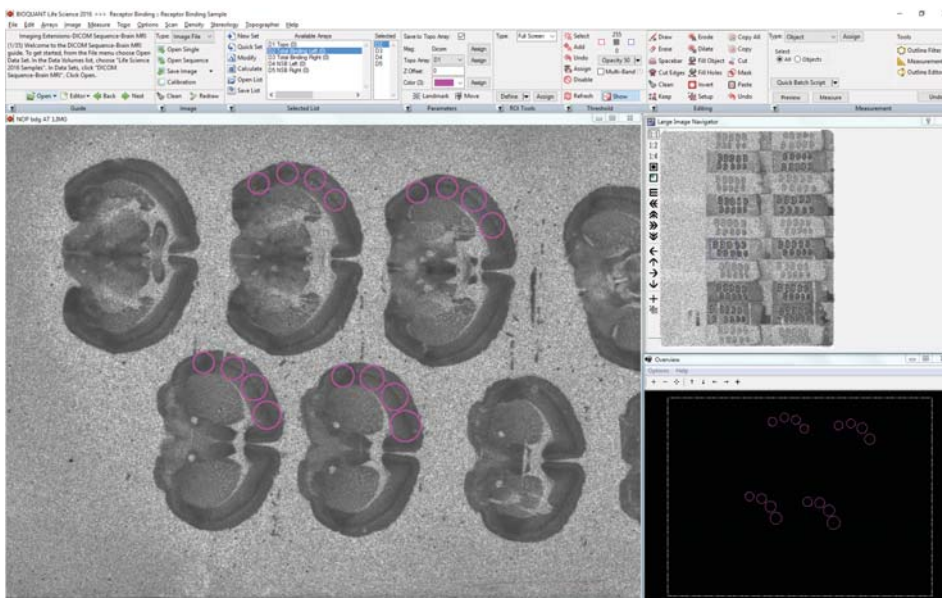
Curve fitting for density calibrations using seven types of curves, including exponential, linear, logarithmic, power, and n-degree polynomial. Calibration curve shows R2 for the curve and relative error for each standard value.

Main supported hardware

IMG + INF files from the Fuji BAS 5000 Phosphorimager can be opened in BIOQUANT.

Capture direct, live monochrome images using the QImaging RETIGA EXI Monochrome Camera. Digitize film with high-resolution, 4+ OD scanner to generate 16-bit high resolution TIFF files that can be opened in BIOQUANT.

VIEW DATA IN CALIBRATED UNITS



Pseudocolor palettes

Automatically generate pseudocolor palettes from standards, and easily save pseudocolor images with pseudocolor calibration bars. Data, histograms, and pseudocolor palettes are reported in calibrated units.

Sampling methods or direct measurements

Place, move, and erase sampling areas in Preview mode before saving data. Automatic mode records data for objects that meet threshold and geometric filter criteria.

Protocols you use

- Receptor binding assays
- Quantitative autoradiography
- In-situ hybridization histochemistry
- Whole-body autoradiography
- Genome size quantification by Feulgen staining

LEARN MORE

www.bioquant.com
Toll free: (800) 221-0549
Int'l: (615) 350-7866

Read more about the Imaging Extensions add-on for BIOQUANT LIFE SCIENCE or request a quote at www.bioquant.com

