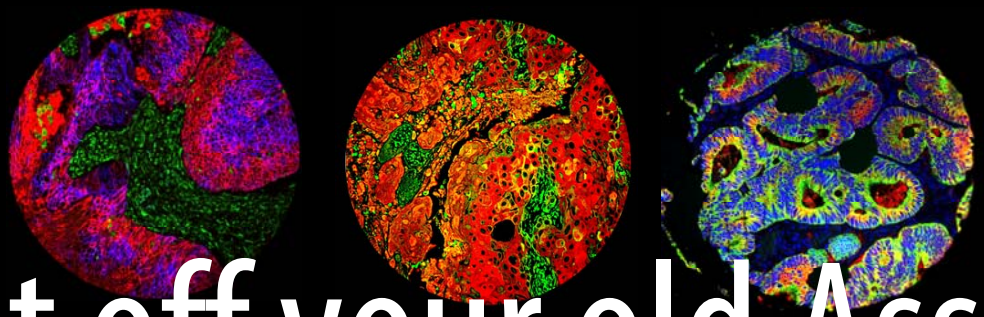
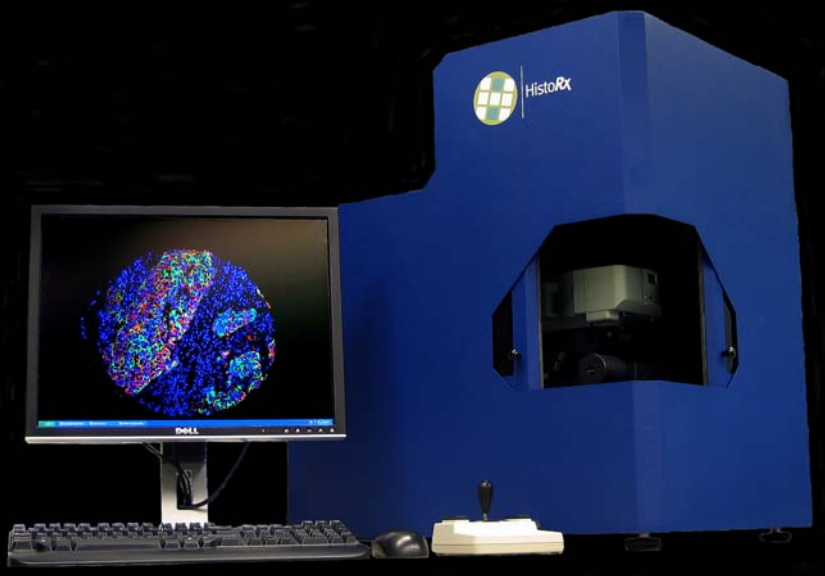
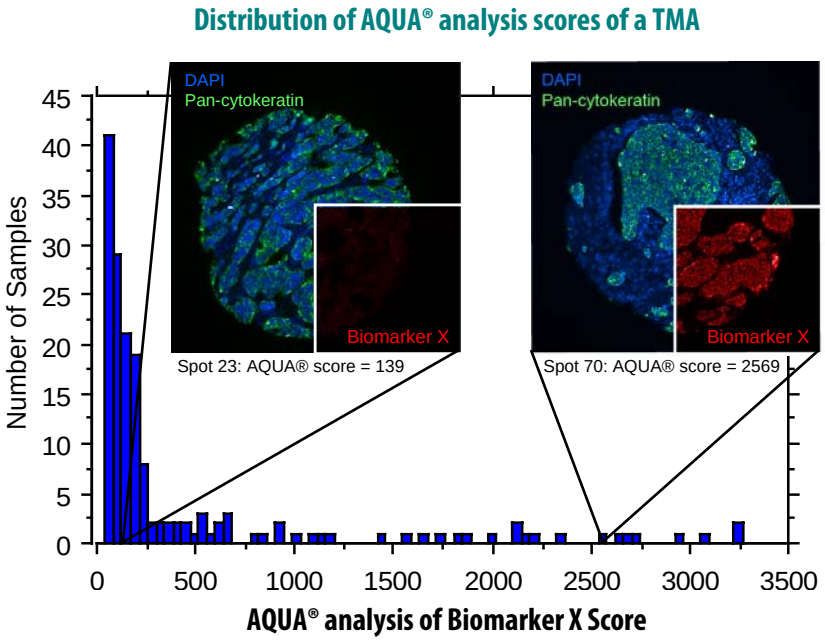


Get off your old Assay



AQUA® analysis using the PM-2000™ imaging system from HistoRx provides the most advanced fluorescent immuno-histochemical analysis of tissue microarrays and tissue sections available today. With the proprietary AQUA® algorithms, the guess-work is taken out of IHC. The PM-2000™ instrument is designed to provide data that show:



- **Biomarker Quantification *in situ***
- **Spatial Localization of Biomarkers in Tissues and Cells**
- **Objective and Reproducible Analysis of Tissue Images**

The PM-2000™ imaging system is completely automated, resulting in walk-away analysis of fluorescently stained tissue.

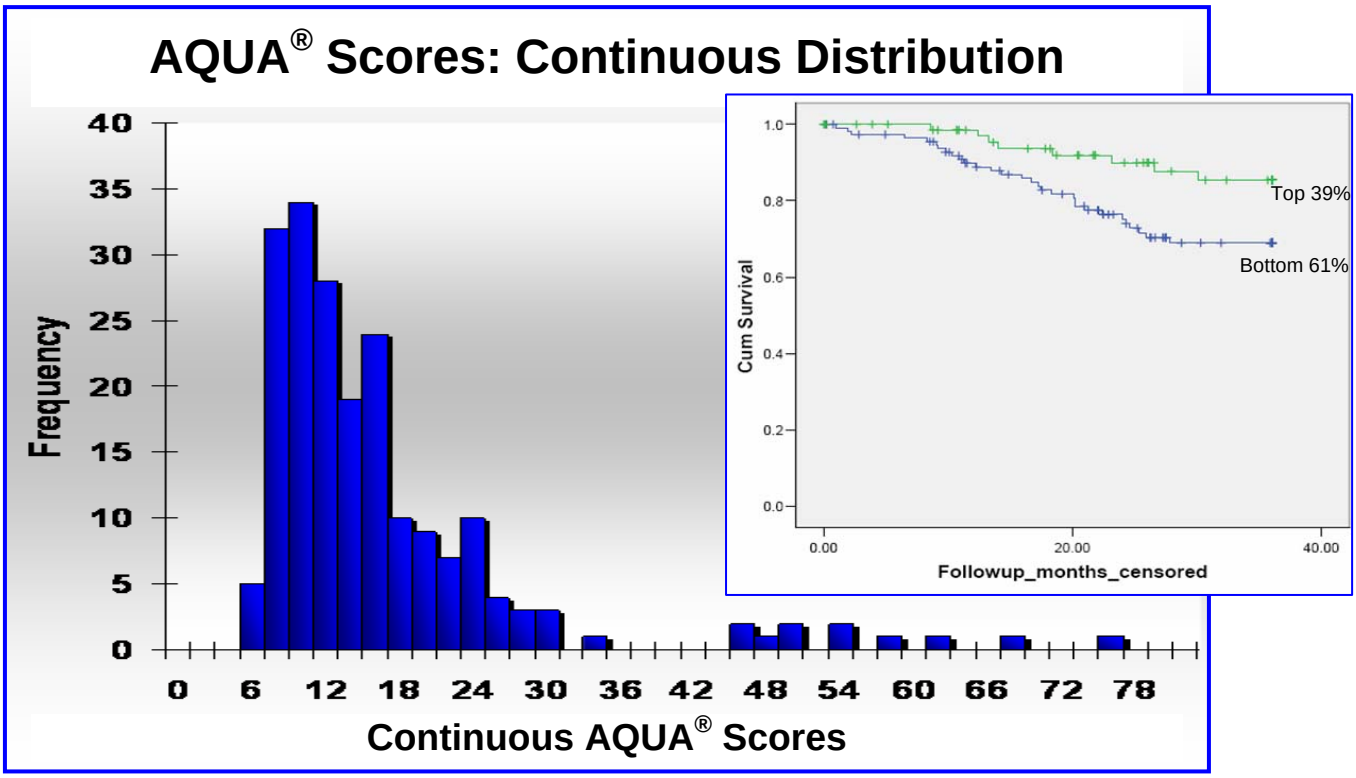
Bring the power of quantitative tissue proteomics right into the research lab!

Get on AQUA® technology

HistoRx, Inc. ◆ 300 George Street ◆ New Haven, CT 06511 ◆ USA ◆ 203.498.7500 ◆ 203.498.7501 fax ◆ www.historx.com

Take the guesswork out of *in situ* biomarker assays!

AQUA® analysis returns quantitative, continuous, and reproducible *in situ* protein expression data (See distribution, below). This technology allows for precise expression cut points for survival, time to progression, or even therapeutic response to be established (see Kaplan-Meier Survival curve, inset). Let AQUA® technology take you to the next level of protein expression and survival analysis.



PM-2000™ System Specifications

The PM-2000™ system consists of a fluorescent microscope, light source, controls and digital camera assembled in a light-tight enclosure. Automated motions, data acquisition and analysis are accomplished by an included PC equipped with the Histo*Rx* software suite. The overall system complies with UL, CSA and CE standards for laboratory equipment.

Components:

Microscope:
- Olympus BX51 fluorescent microscope frame equipped with automated objective and filter changing; automated focusing

Camera:
- Optronics QuantiFire camera

Light source:
- X-Cite 120 equipped with a mercury/metal halide lamp

Objectives/Filters:
- 4X, 10X, 20X, 40X and 60X objectives and filters to examine fluors in DAPI, Cy2, Cy3, Cy5 and Cy7 (or equivalent) wave lengths

Stage:
- Prior Scientific motorized stage – controlled by integrated software for automated data collection and walk away performance

Physical Specifications:

Dimensions of light-tight enclosure:
- Length: 21″
- Depth: 27″
- Height: 28″

Power Requirements:
- 120V AC (single outlet for enclosure)
- 120V AC for PC
- 120V AC for monitor

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