

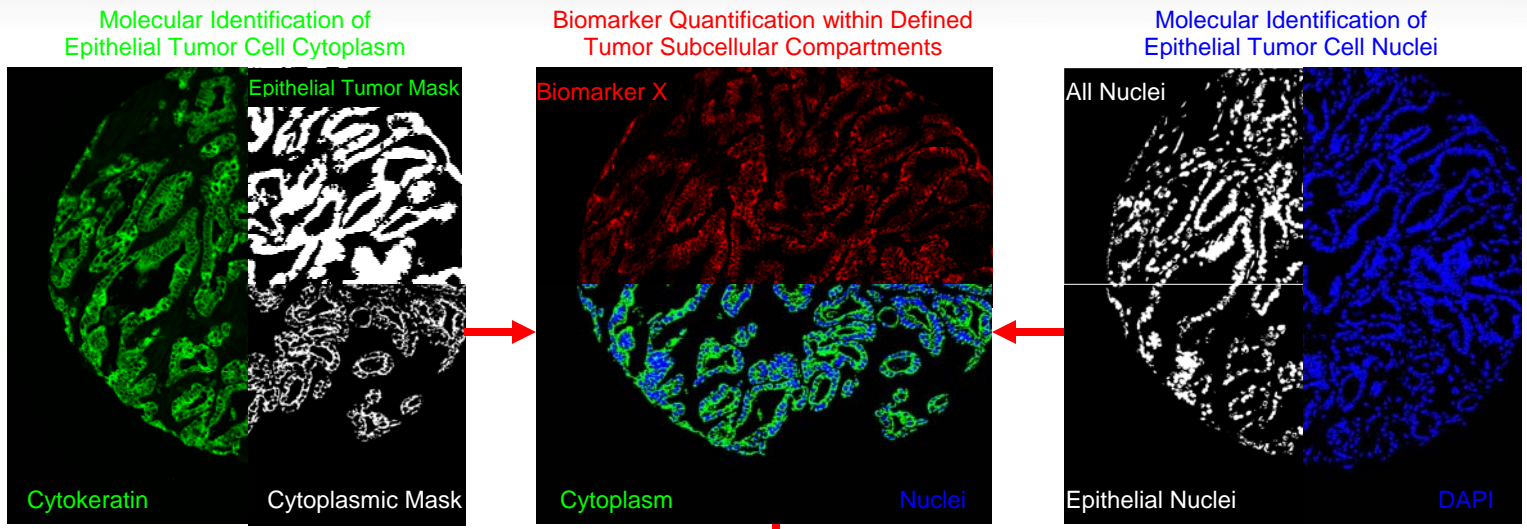


We don't make the drugs, we *personalize* the drugs

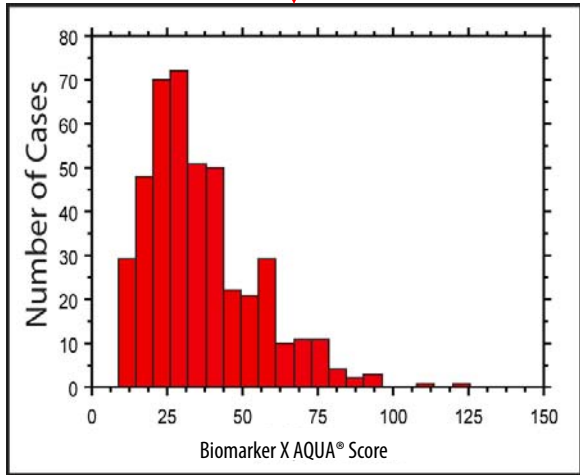
Linking the right drug to the right patient

Only 30% of cancer patients will likely respond to cancer therapy.
Partner with HistoRx to find out who they are.

The combination of automated fluorescence microscopy, tissue microarray technology and advanced image analysis results in an unprecedented ability to discover, validate and measure disease-specific biomarkers.



- AQUA[®] analysis provides:
- Molecular definition of compartments
 - Tissue and cellular localization
 - Quantification
 - Standardized imaging & data analysis



- AQUA[®] analysis of biomarker expression:
- Based on a numeric score
 - Normalized for compartment density
 - Continuous distribution
 - Large dynamic range

We're the only company offering quantitative confocal-like microscopy, cellular specificity and sub-cellular localization.

Get off your old assay Get on AQUA[®] technology

HistoRx has developed a powerful new way to analyze biomarkers *in situ*. HistoRx improves efficiency in research across the entire drug development continuum by providing the first advanced platform capable of measuring biomarker concentration with sub-cellular resolution in tissue sections and tissue microarrays.

- Reveal multiple simultaneous protein signaling pathways and proteomic patterns in diseased tissue
- Achieve accurate differentiation among patient populations and disease subtypes
- Provide analysis of biomarker levels pre- and post-treatment

With the results from AQUA[®] analysis scientists have, for the first time, highly quantitative, standardized and reproducible IHC results.

How to work with HistoRx...

Pharmaceutical Companies

HistoRx forms partnership with pharmaceutical companies to develop biomarker assays and companion diagnostic tests.

- Development of biomarker assays
- Drug target validation
- Animal model validation
- Monitoring drug efficacy
- Patient stratification for clinical trials
- Drug rescue programs
- Screen biomarkers for development as prognostic reagents
- Xenograft analysis
- Applicable to tissue microarrays and whole tissue sections
- Exclusive access to the Yale University tissue archive of long-term patient follow-up data for cohorts of:
 - Breast cancer
 - Endometrial cancer
 - Melanoma
 - NSCLC
 - Ovarian cancer
 - Brain cancer
 - Colon cancer
 - Multidrug-resistant melanoma

Academic & Not-For-Profit Researchers

AQUA[®] analysis using the PM-2000[™] imaging system from HistoRx provides the most advanced quantitative fluorescent immuno-histochemical analysis of tissue microarrays and tissue sections available. With proprietary AQUA[®] algorithms, the guess-work is taken out of IHC.

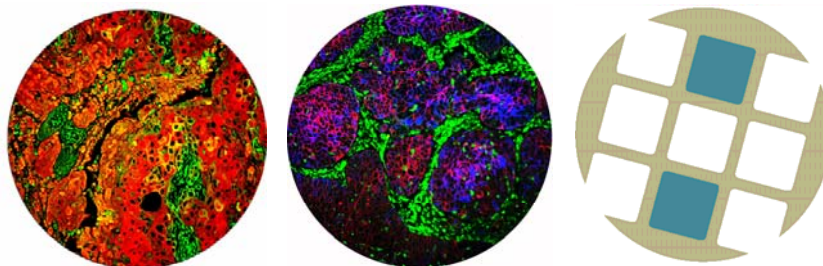
The PM-2000[™] instrument and AQUA[®] software is available for sale to academic and other not-for-profit research institutions for noncommercial use through the HARP[™] program (HistoRx Academic Research Program).

Components include:

- AQUA[®] tissue analysis software
- PM-2000[™] image analyzer
- X-Tile[™] advanced statistical analysis package

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HistoRx