Diagnostic Protein Microarray Analysis Solution

Whatman®

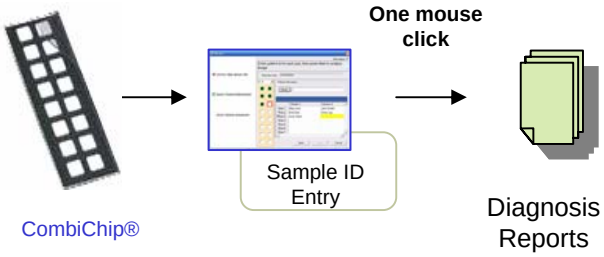
SpotQuant

VigeneTech

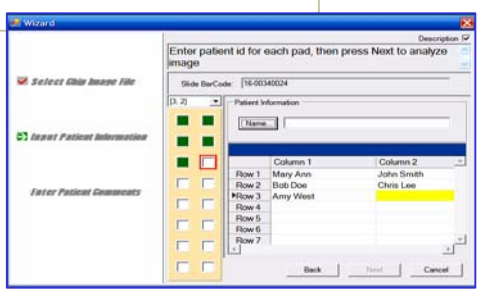
Fully automated image and data analysis software developed for Whatman, CompbiChip® to support protein array research as well as clinical diagnostic applications. It provides quick and accurate data analysis with simple user interface.

Fully Automated

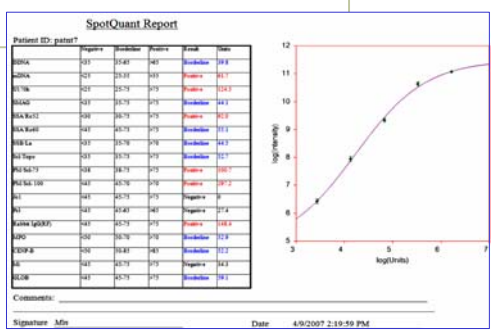
- Wizard driven user interface
- One mouse click image and data analysis



3 Simple Analysis Steps Wizard



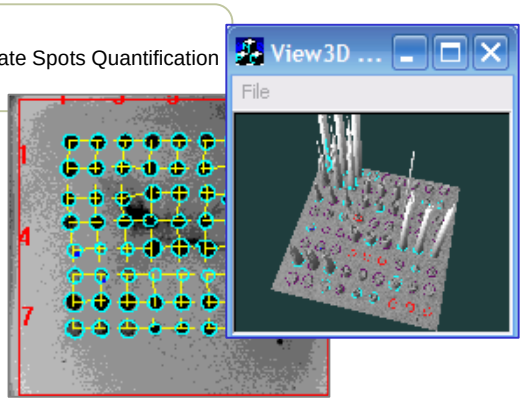
Diagnosis Report for Each Sample



Quality

- 100% reproducible and operator independent results
- Actual spot boundary definition to obtain accurate spot signal
- Automatic pad finding, place flex grid and quantify spots
- Automatic dust removal with back fill
- Regional background subtraction to obtain highest sensitivity
- Imbedded multi level quality controls

Accurate Spots Quantification



Integration

- Integrated image and date analysis
- Simple data management and quality control
- Build in application security and data audit trail

Integrated Image and Data Analysis

CombiChip® from Whatman

Autoimmune diagnosis protein biochip

http://www.whatman.com

Download SpotQuant:

http://www.vigenetech.com/sp-download.htm

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