

Experience The Power Of Multiplexing With Sensovation As Your Partner



Sensovation's suite of Array Imaging Readers is ideally suited for reliable, fast, and affordable read out of fluorescently labeled, multiplexed assays in an array-in-well format.

Your established assays ...

- ELISA, e.g.
 - Autoimmune
 - Allergy
 - Infectious Diseases
- Genotyping, e.g.
 - Infectious Diseases
 - HPV

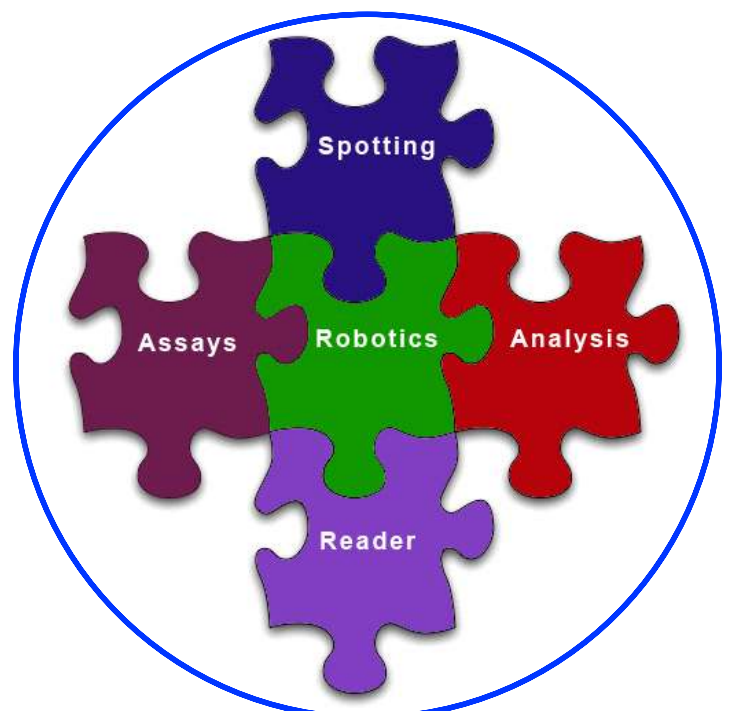
... in the array-in-well format

The Complete Multiplexing System

Sensovation - together with its network of partners - provides the complete multiplexing solution including all necessary components :

- Multiplexed assay development and optimization
- Selection of consumables
- Selection of spotting equipment
- Liquid handling and robotics
- Microarray Readout instrumentation (FLAIR or CLAIR)
- Data analysis and result reporting
- Documentation and SOPs

**Experience the power of
multiplexing
- with Sensovation's help!**



Multiplexing Your Assays Has Never Been Easier

Readout and Data Analysis - Sensovation's Core Competencies

Moving from single assays to a multiplexed format is now easier than ever. Building on its core expertise of optics and engineering Sensovation has developed two reliable, fast and affordable imaging readers, CLAIR and FLAIR. These instruments were specifically designed for read out and analysis of multiplexed assays, e.g. in an array-in-well format:



Sensovation's FLAIR - for fast readout of 2 colors fluorescent microarrays .

- FLAIR – Fluorescent Array Imaging Reader
- CLAIR – Colorimetric Array Imaging Reader

Offering The Complete Solution With Our Network Partners

Multiplexing is more than read out and data analysis. To address the other critical components Sensovation is working flexible with a network of experienced partners to create the best multiplexing solution for each customer.

Sensovation supports the transfer of your existing single assay into a multiplexed format, helps with the selection of a spotting technology that meets the customer's throughput needs, advises on the selection of the appropriate consumable, and develops a custom-tailored graphical user interface. This process ensures that a robust and user-friendly multiplexing solution is created in close collaboration with the customer.



The Process

There is nothing more convincing than solid data!

At Sensovation we realize that the best way of demonstrating the value of multiplexing is by showing you real data created with your own reagents.

Please contact us to talk about our *Shortcut to Multiplexing* program which includes a feasibility study, a report, and a number of printed arrays for you to test in your own lab.

Business Model

After successful completion of the feasibility study the multiplexed assay panel will be fully developed in collaboration between customer, assay partners and Sensovation.

Sensovation's customer then will be able to market a full solution for a multiplexed assay, consisting of reagent kits, assay protocols, readout instrumentation and result calculation software. Readers and software will come from Sensovation while customer contributes reagents, kits and application know-how. Distribution is typically done by customer where different models might apply.

