ISOLIGHT SYSTEM

Automate your entire proteomics workflow with one system in a walk-away manner. The IsoLight is a hub for comprehensive proteomic profiling of each cell type across a large assay menu of single-cell and population chip and software products. With one instrument and companion analysis software, achieve functional immune profiling at single-cell level, analyze intracellular signaling omics, and run high-plex automated immunoassays. The entire multiplexed ELISA workflow is completely automated and handsoff to allow maximum laboratory multitasking. Just add your sample and walk away, achieving fully analyzed data on the same day. No more ELISA washing and incubation stations, no centrifuge, no vortexer, and no plate reader. All of your proteomic needs are integrated into the completely automated IsoLight system.



Class 1 Laser Product

Highly Multiplexed Proteomics:

Now a lot more accessible

TRADITIONAL WORKFLOW

- Instrumentation bottlenecks
- · Multiple personnel needed
- · Long wait-time for data analysis
- Increased costs

One instrument. One workflow step.

THE ISOLIGHT

Automate your entire workflow with one system.

- Unlock data immediately, one workflow step
- Red Dot award winning design
- Accelerated insight with plug and play software
- · Lower cost per run and total instrumentation

Multiple Instruments Needed Microplate Centrifuge Microplate Vortexer Plate Reader Plate Reader Software Multiple Manual Workflow Steps CAPTURE ADDING SAMPLE MICROPLATE DETECTION MICROPLATE SUBSTRATE MICROPLATE RESULTS



Harnessing the Most Powerful Cells to Personalize Immune Medicine

Three Unique Applications with Unique Value on One System



PRODUCT	PRODUCT CODE
IsoLight System	ISOLIGHT-1000-1
IsoLight Service Agreement – 1 year	SVCISL-1000-1
IsoLight Service Agreement – 2 years	SVCISL-1000-2
IsoLight Service Agreement – 3 years	SVCISL-1000-3

RESEARCH AREAS

- Cancer Immunology
- Cell Therapy
- Infectious Disease
- Inflammation
- Targeted Therapies

