

The Perfect Match

WideScreen™ BeadPlex™ Assays from EMD Chemicals are optimized for use on the Luminex® 200™ System, combining outstanding performance and wide selection of assays with the industry leading instrument for multiplex analysis. WideScreen BeadPlex Assays and the Luminex 200 System offer a complete, integrated platform for the analysis of key protein biomarkers, accelerating primary research and drug-discovery.



Luminex® 200™ System

Instrumentation and Software for Multiplex Analysis

The Luminex 200 System is the industry-leading platform for flexible, user defined multiplex analysis of proteins and nucleic acids using xMAP® Technology.

Using the same principles as flow cytometry, the Luminex 200 reads sets of up to 100 uniquely coded xMAP® microspheres using a series of lasers, the first of which determines the identity of the microsphere and the second the amount of bound reporter.

Luminex® 200™ – Multiplexing Made Easier

- Flexible - open platform for genomic & proteomic assays
- Decrease sample volume requirements
- Reduce assay reagent volume, expense & labor
- Fast - multiplex 96 samples in less than one hour

Use with WideScreen™ BeadPlex™ Assays for the analysis of protein expression, cell signaling, cancer, cardiac, metabolic markers, and toxicity profiling

- Flexibility to use xMAP®-based kits or develop your own assays
- Compatible with all existing partner kits - provides a broad menu of applications

Luminex® 200™ System

Instrumentation and Software for Multiplex Analysis



Luminex 200 xPONENT 3.1 Total System

- Luminex 200 instrument
- XY Platform
- Sheath fluid delivery system
- xPONENT® 3.1 control software
- PC, mouse, keyboard with 17" flat panel monitor
- Installation by a certified Luminex engineer
- System Training

The Luminex 200 System is pre-configured with the latest xPONENT 3.1 Software providing:

- Easy workflow navigation
- Daily routines at the touch of a button
- Automated routine operations with Automated Maintenance Plate (AMP)
 - Start-up and Shut-down
 - Calibration & Verification
- MagPlex™ & MicroPlex™ compatible
- High & Default PMT calibration
- Data conversion
 - IS 2.3
 - xPONENT 3.0
- Personalized Alerts

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