

EzPlex

Accelerate your research

Multiplex Label-free
Interaction Analysis
Platform

Key Applications

- Biomarker discovery
- Molecular profiling
- Antibody/Aptamer screening
- Affinity / Kinetics ranking
- Epitope mapping
- Protein-ligand interactions

EzPlex is a high-performance and fully automated instrument for the analysis of label-free molecular interactions in a multiplex format.

The array-based format of the sensor chips allows you to monitor up to several hundred interactions simultaneously and to accelerate your research.

The optimized fluidic system is designed to give you full kinetic profiles within minutes and helps you make the right decisions quickly and confidently.



High-performance platform for fast and easy kinetic interaction monitoring

EzPlex offers high-performance, full automation and simple operation - ideal for a multi-user environment. EzPlex brings you the sensitivity of SPR analysis and the high-throughput of array-based experiments – enabling you to accelerate your research.

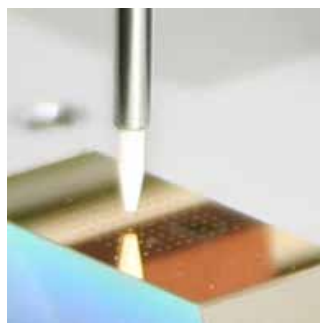
- Label-free and real time monitoring of molecular interactions
- Analysis of proteins, peptides, antibodies, nucleotides, aptamers, cells, small molecules, polymers, etc.
- Multiplex format for high-throughput experiments
- Real time imaging for direct visualization
- Highly sensitive and adapted to a broad range of applications
- Fully automated and easy-to-use
- Powered with EzSuite software to maximize your workflow from experiment set-up to data reporting
- Minimal maintenance



Our comprehensive label-free interaction analysis platform contains spotting systems, ready-to-use sensor chips and reagents – all the necessary tools to work with confidence.



Sensor chips available in bare gold or functionalized and ready-to-use



Spotting devices to immobilize molecules in a micro-array format



Ready-to-use reagents

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