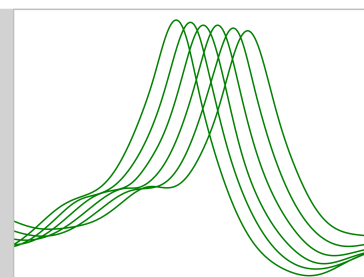


PLASMON

Software for Label-Free Measurement Control and Data Mining

KEY FEATURES

- Direct control of SBS compliant microplate readers
- Data mining thanks to a built-in NO-SQL database
- Data export to spreadsheet software
- Supported computing platforms: OS X, Linux, (as of January 2018: Microsoft Windows™)



OVERVIEW

The Plasmonic Measurement and Analysis Tool PLASMON is LSPR AG's microplate reader control software for the label-free measurement of biological interactions on the molecular level using LSPR AG's biochips.

MEASUREMENT

Plasmon operates microplate readers from all major manufacturers and their respective models. Activity applets can be assembled from elementary reader functions such as absorbance scan, solvent injection or shaking. In this way end point measurements as well as kinetic measurements can be accomplished.

DATABASE

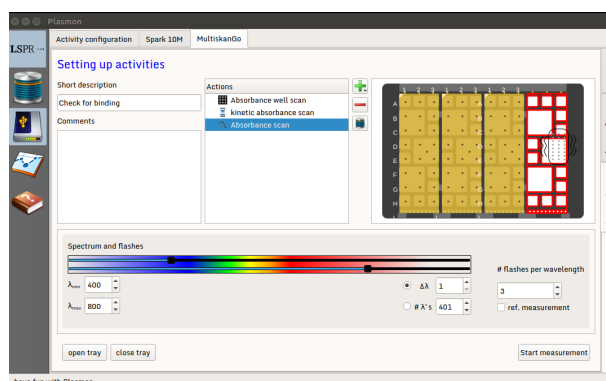
All activity associated with a Biochip is recorded in a database together with reader and operator information. This functionality allows to retrieve the complete Biochip history at any time and allows straightforward assessment of intra-chip and inter-chip data.

ANALYSIS

For the analysis of molecular binding data a set of reliable and sophisticated numerical algorithms and data analysis tools are implemented.

LICENSING

- Free trial license for 2 weeks
- Annually renewable node locked license



BIOCHIP HOLDER

PLASMON comes with a Biochip holder which has the dimensions of the SBS standard compliant microtiter plate. Up to 4 LSPR Biochips can be mounted. The datapoint layout is also compliant with the SBS-standard.

ORDERING INFORMATION

Part No.	Description
0201-01	PLASMON license
0301-01	SBS Compatible Biochip Holder
0102-03, 0103-03	Starter Kit (PLASMON license, holder for 4 biochips, pack of 4 biochips)