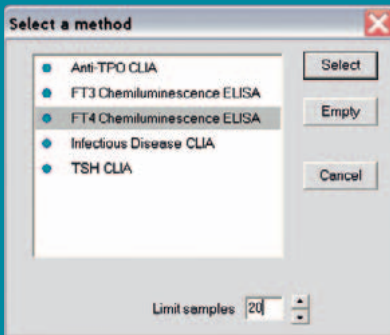


KIM Software for Microplate Luminometers

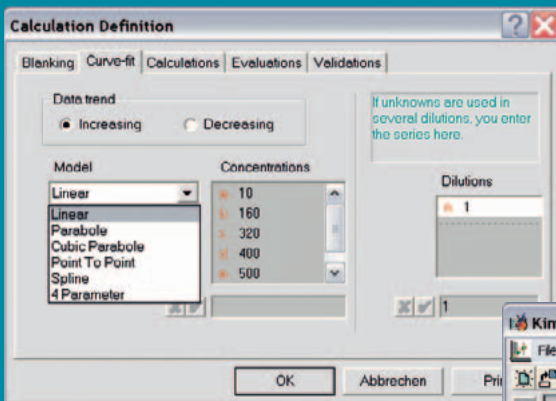
KIM makes assay evaluation easy!



KIM is available for MPL1, MPL2, Orion L and Orion II Microplate Luminometers.



Select a method to start measurement.



Program a new assay: Define the parameters for evaluation.

Fast and Simple

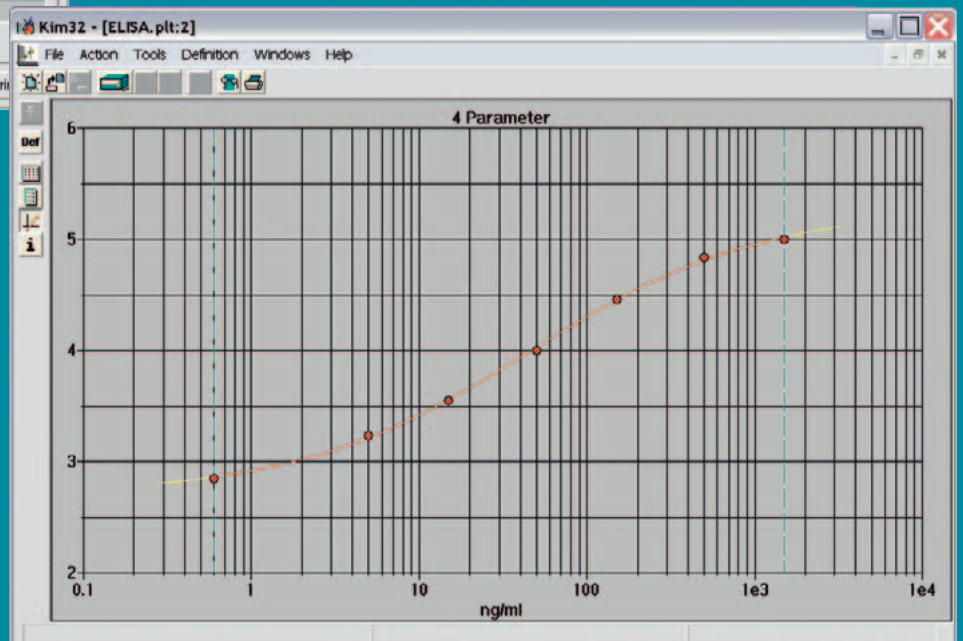
For routine use, select a method and start measurement. The system will perform all measurement and calculation operations automatically and print the report.

Adapts to new assays

Introduction of new assays is straightforward. On-screen prompts guide users step-by-step in setting parameters for measurement, evaluation and report. The last step saves the new method that is ready for future routine use.

Powerful mathematical engine

The curve calculation is based on a number of proven algorithms. For the experienced user, the evaluation options are virtually unlimited. Some of the more popular schemes include: polynomials, spline and 4-parameter sigmoidal curves.



Graphical display of the standard curve.

KIM Software for Microplate Luminometers

Technical Data

Mathematical Engine	User-specified evaluation as a sequence of mathematical expressions. Results may be presented in qualitative or quantitative form or a combination of both.
Regression Analysis	Linear, second and third order polynomials, point-to-point, splines and 4-parameter sigmoidal models are available for calibration curve calculations. The linear model has the option of entering fixed offset or slope parameters. The X-axis can be either linear or logarithmic.
Layout Editor	User-specified distribution of samples on a plate. While a predefined set of sample segment names is ready to use, the user may add new names to the plate layout.
Routine	In routine use, the operator simply selects a method from a list, starts the measurement and prints results.
Features for Advanced Users	Optimisation of assay and evaluation parameters by the possibility to evaluate alternative scenarios within the software.
Windowing	A multiple document interface gives the user the option of inspecting the data from many viewpoints. The user may observe the same plate from different views that work in synchronization. In addition, different plates can be compared on the same screen.
Help System	Help screens are context sensitive and available for every software feature. A pop-up hint appears when the mouse rests on an on-screen button. Status line hints explain items while browsing through menus.
Exports/Imports	Exporting and importing to and from external files offers an easy way of connecting Kim to any laboratory information system (LIS). The format of data exchange is user defined making the connection possible without further programming. The Clipboard mechanism can also be used for copying data to other software.
Files	Plate data and evaluation definitions may be saved in files for archival purposes.
Printing	All views of a plate, sample results and curves can be previewed on the screen and printed on any installed printer. A complete evaluation definition may be printed as well. The output may be customized according to user needs.
Hardware Requirements	Personal Computer with one of the following operating systems: Windows 2000/XP/Vista.



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