



Curve Fitting, Sophisticated Suitability Test System, Flexible Assay Setup and Outlier Detection

Next PLA 3.0 Webinar & Trainings



// Aug 12, Europe - Middle East - Africa
// Aug 13, Asia - Oceania
// Aug 19, Europe - Middle East - Africa



// Sep 03, Europe - Middle East - Africa
// Sep 03, The Americas
// Sep 04, Asia - Oceania



// Sep 14-15, Europe - Middle East - Africa
// Sep 28-29, Asia - Oceania
// Oct 05-06, The Americas

For further dates and times, please check our [Webinar & Trainings Calendar](#) below

Dear Max,

In This Newsletter:

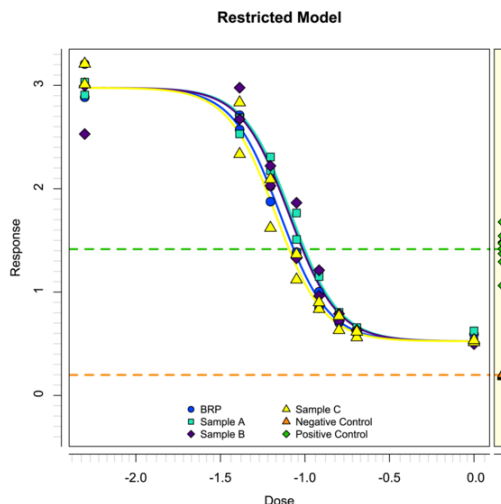
- [Curve Fitting, Sophisticated Suitability Test System, Flexible Assay Setup and Outlier Detection](#)
- [50% discount on PLA 3.0 Trainings & Webinars](#)
- [Work from home with your PLA](#)
- [Webinar & Trainings Calendar](#)
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- [Latest PLA 3.0 Releases](#)

[Curve Fitting, Sophisticated Suitability Test System, Flexible Assay Setup and Outlier Detection](#)

Our PLA 3.0 Software supports the analysis of all types of biological assays according to European Pharmacopoeia, Chapter 5.3 and US Pharmacopeia <111>, <1032>, <1033>, <1034>: Quantitative Response Assays (Parallel-Line, Parallel-Logistics, Slope-Ratio) and Dichotomous Assays (Quantal Response, Binary Assays). PLA 3.0 also supports all different weighting methods for combination calculations and the automatic data aggregation of independent assay data. Additional document types are available for Equivalence Margin Development, Control Charts and a Basic Bioassay Protocol.

Curve Fitting

In quantitative response assays both parallel-line assays and parallel-logistic assays (3-, 4- and 5-parameter sigmoidal functions) are implemented. Transformation functions for the response values are available for all models to reduce heteroscedasticity. The curve fitting of PLA 3.0 has been extensively optimized to provide high-quality curve fits, since bioassays tend to be very sensitive to the slightest deviations.



Sophisticated Suitability Test System

Testing can be done by difference/hypothesis testing, as described in the European Pharmacopoeia and by similarity/equivalence testing, which was introduced by the updates US Pharmacopoeia chapters on biological assays published in 2012. The test system of PLA 3.0 is very flexible and lets you perform a number of different tests, which you can configure exactly according to your needs.

Flexible Assay Setup

You can setup any assay system with a free number of test or control samples and control lines (e.g. positive control, negative control) as well as free numbers of replicates and dilution steps. Symmetric and asymmetric assay setups are supported. When used in combination with the template system of PLA, any assay configuration can be set up in a GxP compliant way.

Outlier Detection

PLA 3.0 supports four optional outlier detection methods: Dixon Test, Grubb's Test, Studentized Residual and a test based on the standard deviation of the treatments.

For more information about PLA 3.0, [please click here](#).

50% discount on PLA 3.0 Trainings & Webinars

During the Corona crisis, we offer a 50% discount on all of our virtual business classes.* All virtual trainings are now offered for all three major world regions. The timings of the classes will allow participation within office hours in all regions

- Asia, Australia, Oceania
- The Americas
- Europe, Middle East, Africa

For trainings, webinar dates and times, [please go to our Training Center](#).

**This offer is limited until December 31, 2020. Seats are limited. All prices published in Eventbrite include a 50% discount*

Work from home with your PLA

As the COVID-19 pandemic is not over, you may need to work from home during the crisis, but your current PLA Seat license does not allow remote access? As part of our response to the COVID-19 pandemic, we still offer you a temporary license in addition to your Seat license, free of charge. The temporary license will expire on August 31, 2020.

If you want to use this offer, please write to support@bioassay.de indicating the serial number of your PLA Seat license (visible on the login screen of PLA). We will then provide you with the corresponding instructions.

Best regards
Mathias von Gellhorn
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Meet us at

- 2020 BEBPA EUR Bioassay Conference, September 21-24, 2020 | Virtual Conference
- Well Characterized Biologics & Biological Assays, October 27-29, 2020 | Hyattsville, MD, USA

If you wish to meet one of our representatives, please contact our Sales Team by [mail](mailto:mailto:).

Webinar & Trainings Calender



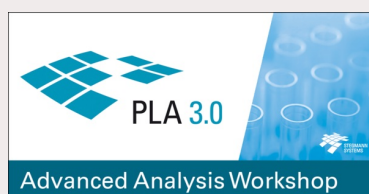
// Aug 12, Europe - Middle East - Africa, 1.25h
// Aug 13, Asia - Oceania, 1,25h
// Aug 19, Europe - Middle East - Africa, 1.25h
// Aug 20, The Americas, 1.25h



// Sep 03, Europe - Middle East - Africa, 3.5h
// Sep 03, The Americas, 3.5h
// Sep 04, Asia - Oceania, 3.5h
// Nov 05, Europe - Middle East - Africa, 3.5h
// Nov 05, The Americas, 3.5h
// Nov 06, Asia - Oceania, 3.5h



// Sep 14-15, Europe - Middle East - Africa, 6h
// Sep 28-29, Asia - Oceania, 6h
// Oct 05-06, The Americas, 6h
Don't miss our early bird discounts



// Sep 16, Europe - Middle East - Africa, 6h
// Sep 30, Asia - Oceania, 6h
// Oct 07, The Americas, 6h
Don't miss our early bird discounts

Corporate Training

Are you interested in a corporate in-house training? Please contact us via [mail](#) or visit our [website](#).

Latest Releases

PLA 3.0.4 SR6 (build 762)

Released: 2018/09/28

PLA 3.0.4 includes Biological Assay Package 23

Biological Assay Package 26 SR1 (build 1043)

Released: 2019/05/17

PLA 2.1 (build 605 SR1)

Released: 2019/09/30

Download

Add-ons for PLA 3.0

PLA is an extensible platform. The user has several options to customize this platform and extend its functionality with add-ons. Go to our [website](#) and find it under 'Products'.



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