



The Dose-Response Analysis Package

Next PLA 3.0 Webinar & Trainings



// Mar 04, Europe - Middle East - Africa - Asia - Oceania
 // Mar 04, The Americas - Europe
 // Mar 10, Europe - Middle East - Africa - Asia - Oceania



// Apr 20, Asia - Oceania
 // Apr 21, Europe - Middle East - Africa
 // Apr 22, The Americas



// Apr 26-27, Asia - Oceania
 // May 03-04, The Americas
 // May 10-11, Europe - Middle East - Africa

For further dates and times, please check our Webinar & Trainings Calendar below

Dear Max,

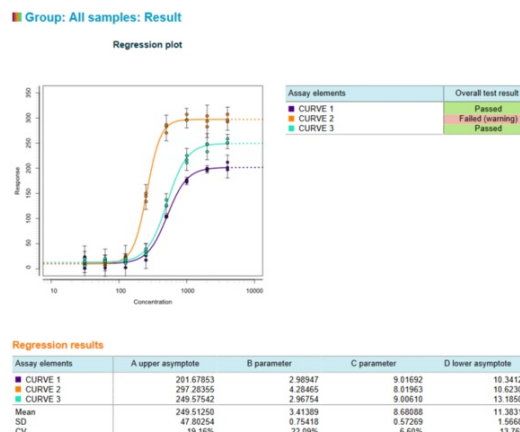
In this newsletter

- The Dose-Response Analysis Package
- Webinar & Trainings Calendar
- Meet us at
- Latest PLA 3.0 Releases

The Dose-Response Analysis Package

With PLA 3.0.5 we introduce a new add-on: The Dose-Response Analysis Package. I'm going to present you all the functions of this package in a four-part newsletter series (March 01, March 15, April 05, April 26).

The Dose-Response Analysis Package provides a range of additional biostatistical methods for immunoassays, ELISA, and more. It supports you in investigating equivalence for calibration curves and it provides enhanced data processing and analysis. New document reports and dashboards add to its value and usability.



Biostatistical methods

The biostatistical methods of the new package include:

Interpolation on calibration curves

Interpolation analysis allows you to plot the observation data of the Standard sample and the Test samples, calculate the standard curve, and determine the unknown concentration by interpolation on this curve. [Read more ...](#)

Spike-and-recovery analysis

Spike your test samples with different concentrations of your analyte to identify matrix effects or determine the precision of your assay within the assay range. [Read more ...](#)

Linearity-of-dilution assessment

Determine the precision of your method at different levels of dilution. [Read more ...](#)

Effective-concentration calculation

Calculate the effective concentration of your sample in the concentrations you require by adding additional calculations. [Read more ...](#)

Curve comparisons

Individually plot test samples, and use the document dashboard or one of the document reports to compare the resulting curves. We support various analytical (regression) models. [Read more ...](#)

If you have any questions, please do not hesitate to [contact our Support Team](#).

Best regards
Mathias von Gellhorn
Marketing Manager

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Current conferences

- [BEBPA - 2021 US Bioassay Conference](#)
March 22-25, 2021 | Virtual Conference
- [CASSS - Bioassays 2021: Scientific Approaches and Regulatory Strategies](#)
April 19-23, 2021 | Virtual Conference

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

Webinar & Trainings Calender



// Mar 04, Europe - Middle East - Africa - Asia - Oceania, 1.25h
Frankfurt 8 a.m. / Moscow 10 a.m. / New Delhi 12:30 a.m. / Peking 3 p.m. / Sydney 6 p.m.

// Mar 04, The Americas - Europe, 1.25h
San Francisco 8 a.m. / Boston 11 a.m./ São Paulo 13 p.m. / Frankfurt 5 p.m.

// Mar 10, Europe - Middle East - Africa - Asia - Oceania, 1.25h
Frankfurt 8 a.m. / Moscow 10 a.m. / New Delhi 12:30 a.m. / Peking 3 p.m. / Sydney 6 p.m.

// Mar 11, The Americas - Europe, 1.25h
San Francisco 8 a.m. / Boston 11 a.m./ São Paulo 13 p.m. / Frankfurt 5 p.m.

// Mar 17, Europe - Middle East - Africa - Asia - Oceania, 1.25h
Frankfurt 8 a.m. / Moscow 10 a.m. / New Delhi 12:30 a.m. / Peking 3 p.m. / Sydney 6 p.m.

// Mar 18, The Americas - Europe, 1.25h
San Francisco 8 a.m. / Boston 11 a.m./ São Paulo 13 p.m. / Frankfurt 5 p.m.



// Apr 20, Asia - Oceania, 3.5h
New Delhi 8:30 a.m. / Peking 11 a.m. / Sydney 1 p.m.

// Apr 21, Europe - Middle East - Africa, 3.5h
Frankfurt 9 a.m. / Moscow 10 a.m. / New Delhi 12:30 p.m.

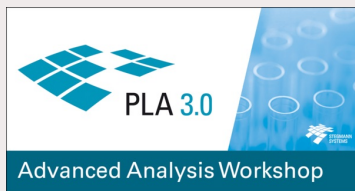
// Apr 22, The Americas, 3.5h
San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 12 p.m.



// Apr 26-27, Asia - Oceania, 6h
New Delhi 7:30 a.m. / Peking 10 a.m. / Sydney 12 p.m.

// May 03-04, The Americas, 6h
San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 12 p.m.

// May 10-11, Europe - Middle East - Africa, 6h
Frankfurt 9 a.m. / Moscow 10 a.m. / New Delhi 12:30 p.m.



// Apr 28, Asia - Oceania, 6h
New Delhi 7:30 a.m. / Peking 10 a.m. / Sydney 12 p.m.

// May 05, The Americas, 6h
San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 12 p.m.

// May 12, Europe - Middle East - Africa, 6h
Frankfurt 9 a.m. / Moscow 10 a.m. / New Delhi 12:30 p.m.

Corporate Training

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

Latest Releases

PLA 3.0.5 (build 816)
Released: 2020-12-10

Dose-Response Analysis Package 1.0.0
Released: 2020-12-10

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 'PLA 3.0'.



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