



## Response data processing and subgroup analysis with the Dose-Response Analysis Package

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### Next PLA 3.0 Webinar & Trainings



// Apr 07, Europe - Middle East - Africa - Asia - Oceania  
// Apr 08, The Americas - Europe  
// Apr 14, 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

Dear Max,

In this newsletter

- [Response data processing and subgroup analysis with the Dose-Response Analysis Package](#)
- [Webinar & Trainings Calendar](#)
- [Meet us at](#)
- [Latest PLA 3.0 Releases](#)

### [Response data processing and subgroup analysis with the Dose-Response Analysis Package](#)

This is the third newsletter of our four-part newsletter series about the Dose-Response Analysis Package. The 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.

The new package also features enhanced response data processing. You can adjust and normalize data either by a fixed value or by another assay element. Use these features, for example, to subtract the absorbance of blank wells or to divide response values by the mean absorbance of maximum binding wells. You can also employ transformations—logarithmic, square, and square-root. Apply adjustments, normalizations, and transformations to all samples, a specific sample, or to all test or control samples. You can apply adjustments and normalizations to specific plates as well. Moreover, you can average your replicates. To give you full control over data processing, you can employ several adjustment and normalization steps and you can adjust the sequence of response data processing steps to your needs.

With the new package, you can define analysis subgroups suitable to your experiment. Subgroups are available for both, single- and multi-dose samples. Use this feature, for example, to group samples in spike-and-recovery analysis or assay optimization. Statistics for interpolated results and dose-response curve characterization include averages, standard deviations, coefficient of variations, and recovery rates. Visualize results in overlay plots.

Best regards  
Mathias von Gellhorn  
Marketing Manager

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### [Current conferences](#)

- [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](#).

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### [Webinar & Trainings Calendar](#)



// Apr 07, Europe - Middle East - Africa - Asia - Oceania, 1.25h  
*Frankfurt 8 a.m. / Moscow 09 a.m. / New Delhi 11:30 a.m. / Peking 2 p.m. / Sydney 5 p.m.*

// Apr 08, The Americas - Europe, 1.25h  
*San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 12 p.m. / Frankfurt 5 p.m.*

// Apr 14, 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.*

// Apr 15, The Americas - Europe, 1.25h  
*San Francisco 9 a.m. / Boston 12 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.*

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## Corporate Training

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

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## 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

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## 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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