



## Microbial assays for antibiotics according to USP and JP

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### Next PLA 3.0 Webinar & Trainings



// Mar 16, Europe - Middle East - Africa - Asia - Oceania  
// Mar 17, The Americas - Europe  
// Mar 23, Europe - Middle East - Africa - Asia - Oceania



// May 17-18, Asia - Oceania  
// May 31-Jun 01, Europe - Middle East - Africa  
// Jun 07-08, The Americas



// May 19, Asia - Oceania  
// Jun 02, Europe - Middle East - Africa  
// Jun 09, The Americas

Dear Max,

In this newsletter

- [Microbial assays for antibiotics according to USP and JP](#)
- [Webinar & Trainings Calendar](#)
- [Meet us at](#)
- [Latest PLA 3.0 Releases](#)

### [Microbial assays for antibiotics according to USP and JP](#)

Did you know that you can set up microbial assays for antibiotics according to regulations by U.S. Pharmacopeia (USP) <81> and Japanese Pharmacopoeia (JP) Chapter 4.02?

The Microbial Assays for Antibiotics Package follows the guidances of the U.S. Pharmacopeia (USP) <81> and Japanese Pharmacopoeia (JP) Chapter 4.02 in separate document types to estimate the potency of cylinder-plate and turbidimetric assays. It supports you during preparation of the assay by providing customizable documentation options regarding the antibiotic and the inoculum. For instance, information about the incubation, the base and seed layer medium, the equipment, the operator, and the purpose can be recorded. In addition, when performing a cylinder-plate assay as described in the USP <81>, you can apply plate-to-plate variation correction choosing between the correction point method and estimations from the regression line. Next, you can define test systems to prove the validity of your assay. Finally, the results provide you with potency estimations for your test samples including overall test results. Once you have collected data from multiple assay runs, aggregate the independent documents to perform combined potency calculations for each combination group of test samples.

*\*Set up microbial assays for antibiotics according to regulations by the European Pharmacopoeia with Quantitative response assay documents from the Biological Assay Package.*

Would you like [to read more or see some plots?](#)

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Best regards  
Mathias von Gellhorn  
Marketing Manager

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### [Current conferences](#)

- BEBPA's 6th Annual US Bioassay Conference 'Best Practices for the Best Potency Assays'  
March 21-24, 2022 | Virtual Conference (You don't have a ticket yet? [Book here](#))
- CASSS Bioassays: Scientific Approaches & Regulatory Strategies  
date n/a | Gaithersburg, Maryland USA
- BEBPA's 15th Annual EUR Bioassay Conference  
September 27-29, 2022 | Rome, Italy (You don't have a ticket yet? [Book here](#))
- CHI's 13th Annual Immunogenicity Summit  
September 27-30, 2022 | Washington, DC, USA

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

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[Webinar & Trainings Calendar](#)



// Mar 16, Europe - Middle East - Africa - Asia - Oceania, 1.25h

*Frankfurt 8 a.m. / Moscow 10 a.m. / New Delhi 12:30 a.m. / Beijing 3 p.m. / Sydney 6 p.m.*

// Mar 17, The Americas - Europe, 1.25h

*San Francisco 9 a.m. / Boston 12 p.m. / São Paulo 1 p.m. / Frankfurt 5 p.m.*

// Mar 23, Europe - Middle East - Africa - Asia - Oceania, 1.25h

*Frankfurt 8 a.m. / Moscow 10 a.m. / New Delhi 12:30 a.m. / Beijing 3 p.m. / Sydney 6 p.m.*

// Mar 24, The Americas - Europe, 1.25h

*San Francisco 9 a.m. / Boston 12 p.m. / São Paulo 1 p.m. / Frankfurt 5 p.m.*

// Mar 30, Europe - Middle East - Africa - Asia - Oceania, 1.25h

*Frankfurt 8 a.m. / Moscow 10 a.m. / New Delhi 12:30 a.m. / Beijing 3 p.m. / Sydney 6 p.m.*

// Mar 31, The Americas - Europe, 1.25h

*San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 1 p.m. / Frankfurt 5 p.m.*



// May 17-18, Asia - Oceania, 6h

*New Delhi 7:30 a.m. / Beijing 10 a.m. / Sydney 12 p.m.*

// May 31-Jun 01, Europe - Middle East - Africa, 6h

*Frankfurt 9 a.m. / Moscow 10 a.m. / New Delhi 12:30 p.m.*

// Jun 07-08, The Americas, 6h

*San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 12 p.m.*



// May 19, Asia - Oceania, 6h

*New Delhi 7:30 a.m. / Beijing 10 a.m. / Sydney 12 p.m.*

// Jun 02, Europe - Middle East - Africa, 6h

*Frankfurt 9 a.m. / Moscow 10 a.m. / New Delhi 12:30 p.m.*

// Jun 09, The Americas, 6h

*San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 12 p.m.*

## 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

### Microbial Assays for Antibiotics Package 1.0.0 (build 45)

Released: 2022-02-22

### PLA 3.0.6 (build 916)

Released: 2021-11-18

### Control Chart Package 1.0.0 (technology preview)

Released: 2021-08-16

### Dose-Response Analysis Package 1.0.0

Released: 2020-12-10

## 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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