# Agilent BioTek Seminar and Demonstration

Cytation C10 confocal imaging reader confocal + widefield + multimode reading = stunning images + analysis

Wednesday, May 15, 2024 | 09:00 a.m. - 05:00 p.m. Agilent Technologies, Inc.



# Seminar and Demo



#### Date:

Wednesday, May 15, 2024

#### Location:

University of Bern Murtenstrasse 28 (Room 416) 3008 Bern

## Time:

Seminar: 10:00 a.m. - 11:30 a.m.

Demo slots available: 09:00 a.m. - 05:00 p.m.

# To book demo slots, please contact:

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Please note: Demo in room 466

## Imaging with Agilent BioTek Cytation C10 confocal imaging reader

## A revolutionary approach to detect, characterize, and screen

Cytation C10 confocal imaging reader delivers crisp, high-resolution images, and the ability to image and analyze 3D samples. Plus, without having to schedule time at a core lab, you'll have more control over your workflow.

- Compact, affordable confocal imager for every laboratory
- Confocal: Improved image quality and analysis
- High-quality optical components
- Confocal imaging and multimode plate reader in one
- Automated multiplate confocal and widefield live cell analysis
- Environmental controls for live cell imaging
- Variable bandwidth monochromator for sensitivity and specificity

#### Ready for any assay

- 3D cell culture
- Nucleic acid quantification
- Live cell imaging
- Biochemical assays
- Label-free cell counting
- Histology
- Calcium flux
- Apoptosis and necrosis

- Cell migration and invasion
- Cell proliferation
- Cell viability and toxicity
- Confluence
- Fast kineticsGenotoxicity
- Immunofluorescence
- Microbiology

- Phenotypic assays
- Stem cell differentiation
- Transfection efficiency
- Whole-organism imaging
- Normalization
- PhagocytosisSignal transduction
- Translocation

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