

# Agilent xCELLigence Real-Time Cell Analyzers

Noninvasive and label-free cell monitoring



**Date:**

**Location:**

**Time:**

## Powerful, Real-Time Live-Cell Analysis (RTCA) solutions:

- See cells in action: Visualize morphology and behavior in real time with label-free, live-cell imaging and impedance measurements
- Track dynamic change: Capture kinetic impedance data continuously, from seconds to days, across up to six plates
- Automate and accelerate: Integrate the xCELLigence RTCA HT with the BioTek BioSpa 8 for high-throughput, hands-free live-cell analysis
- Evaluate immunotherapies in real time: Measure immune cell-mediated killing directly in your incubator using RTCA xCELLigence instruments and reagents
- Bridge 2D and 3D biology with flexibility and ease: The RTCA xCELLigence eSight combines imaging and impedance in one compliant (21 CFR, Annex 11) multifunctional platform
- Adapt to any assay: Quantify cell killing dynamics, cell invasion and migration, cardiotoxicity, drug discovery, and more—generate reproducible decision-ready data across every application

For more information, please contact:

[www.agilent.com/lifesciences/xCELLigence](http://www.agilent.com/lifesciences/xCELLigence)

DE-010703

This information is subject to change without notice.

© Agilent Technologies, Inc. 2025  
Printed in the USA, October 29, 2025  
5994-8770EN