



IncuCyte™ ZOOM

Live Cell Imaging made easy

Smart Cell Analysis

Tue 6th of September – 2:00 pm

Centre Pierre Potier – Salle de séminaire

The IncuCyte Zoom™ system image your cells from within your incubator.

Automated for kinetic acquisition and analysis of cell proliferation, death, migration and many other phenotypes

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Learn more on the Tuesday 6th of Sept. for
a **30 min seminar** + questions



essenbioscience.com

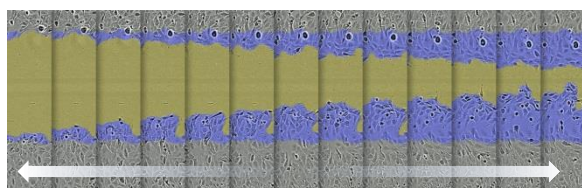
IncuCyte™ ZOOM

Live Cell Imaging made easy

When live cell imaging is made easy, you can concentrate on what really matters to your research

Effortlessly image living cells over hours, days and weeks

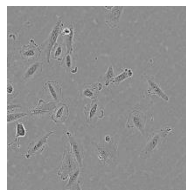
- Non-perturbing, automated image acquisition
- Multiple imaging modes and magnifications
- Compatible with standard plates, dishes and flasks



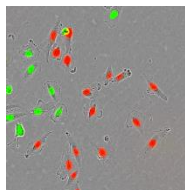
Move through time-lapse images and make high definition movies with ease

Easily convert images into meaningful numbers and metrics

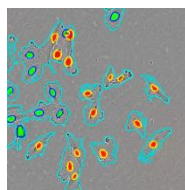
- Intuitive software provides powerful image analysis tools
- Images can be exported for analysis in third party software
- Remote viewing and data analysis from your desktop



Phase contrast



Phase contrast & Fluorescence

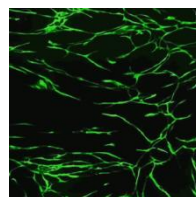


Overlay of analysis masks

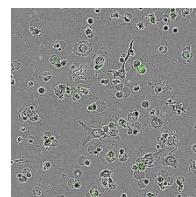
Phenotypic kinetic applications



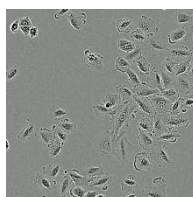
3D Spheroid



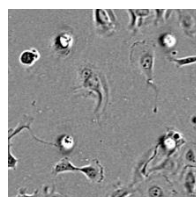
Angiogenesis



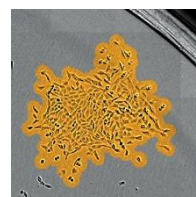
Apoptosis



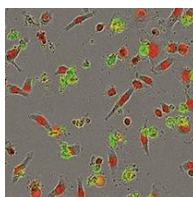
Cell Culture QC



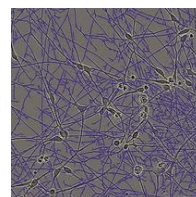
Chemotaxis



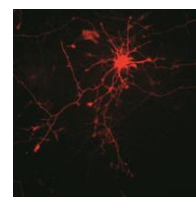
Clonal Dilution



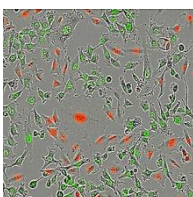
Cytotoxicity



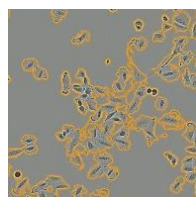
Neurite Dynamics – Label-Free



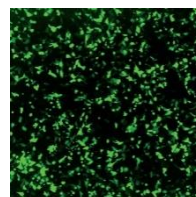
Neuronal Co-Culture - Fluorescence



Proliferation – Cell Count



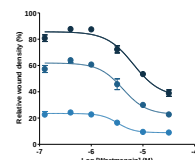
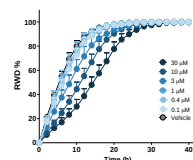
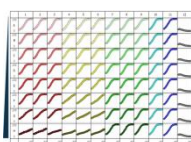
Proliferation – Confluence



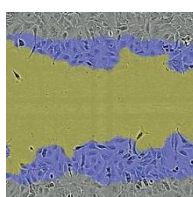
Reporter Gene

Quickly visualize time-course data and score phenotypic cell biology

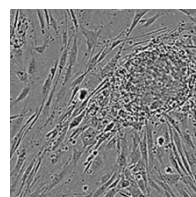
- Flexible graphing and data export capabilities
- Fully quantified kinetic measures
- Information rich images and movies



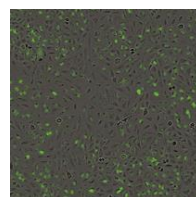
Compare time-courses and determine concentration dependent effects



Scratch Wound Invasion and Migration



Stem cell monitoring & Reprogramming



Transfection Efficiency

Publications

- Over 450 independent IncuCyte publications
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