Introducing the Incucyte® SX5 Live-Cell Analysis System

Leading the Way With Living Cells
See more information in every sample and explore more applications. Leverage up to 5 different fluorescence channels, up to 3 at a time, for long term timelapse experiments.

Go Where Your Research Takes You
Study complex immune-tumor cell interactions, synaptic activity in neuronal co-cultures, metabolism in cancer cells, and much more—with a single platform.

Protect Your Cells
Patent-pending 3-color optical module includes a long wavelength, low phototoxicity Near IR channel and reagents designed for long term live-cell experiments.

Improve Productivity
Enjoy walk-away convenience as images are automatically acquired and analyzed in microplate format, up to six in parallel.
The Incucyte SX5 Live-Cell Analysis System offers more channels, more reagents and more purpose-built software for more applications—allowing you to derive deeper, physiologically relevant information about your cells. Never miss powerful insights again, with the Incucyte SX5 Live-Cell Analysis System, Software, Reagents, and Consumables.

Dedicated to Living Cells
- Up to 5 different fluorescence channel options
- Multiplex HD Phase with up to 3 fluorescence channels at a time (Green/Orange/Near IR)
- 4x, 10X, and 20X lenses on an automated turret
- Purpose-built software modules, reagents and consumables for turnkey applications

Support for Multiple Users
- Support for 3 interchangeable vessel trays and over 600 vessels, up to 6 microplates in parallel
- Remote, networked access with unlimited, free licenses

See What You Can Do With the Incucyte Live-Cell Analysis System!

Cell Health & Proliferation
- Proliferation & Cell Counting
- Cell Cycle
- Apoptosis
- Cytotoxicity
- Viability
- Mitochondrial Membrane Potential
- ATP Metabolism

Cell Function
- Immune Cell Killing
- Antibody Internalization
- Immunocytochemistry
- Phagocytosis
- Neurite Dynamics
- Neuronal Activity
- Angiogenesis

3D Cell Models
- Spheroid Growth & Viability
- Spheroid Invasion

Cell Movement & Morphology
- Chemotaxis Migration & Invasion
- Scratch Wound Migration & Invasion

Learn more at
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