



CytoWorks 500

The CytoWorks 500 imaging system provides live-cell imaging for long-term experiments. It features a precision controlled incubator environment and bright-field imaging with 4x, 10x high NA objectives.

We think you'll agree that everything you need to conduct your research more quickly and effectively is built into CytoWorks 500.

- Live-cell imaging in standard format micro titer plates for long-term experiments: 6, 12, 24, 96, 384 or a 1536 well plates
- Precision controlled incubator environment on a microscope
- Incubator with CO₂, temperature control
- X Y and focus control
- Digital camera
- Software for imaging control

Advantages

- Live-cell imaging as long as you like
- Nontoxic and label free
- Well suited to the study of co-cultured cell types
- Flexible instrument for scientific research

KEY FEATURES

Fluorescent System

- Visible and fluorescent images at any position in the plate
- Quad filter cube with up to 4 fluorescent signals at any location
- Able to monitor the impact of fluorescent imaging on live cells
- Excitation filter wheel and shutter control
- Emission filter wheel available on request
- Measure both cell growth and cell death over time

Customized Design

- Single objective inverted optics system available on request
- Reduced oxygen
- Special plates
- Changes in the environment

RELIABLE

CytoWorks 500 is designed to run experiments indefinitely. It provides the same regulated environment as full-sized tissue culture incubators.

POWERFUL

Imaging tools one would expect in a far more expensive system. Scan hundreds of locations, thousands of times without compromising quality.

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