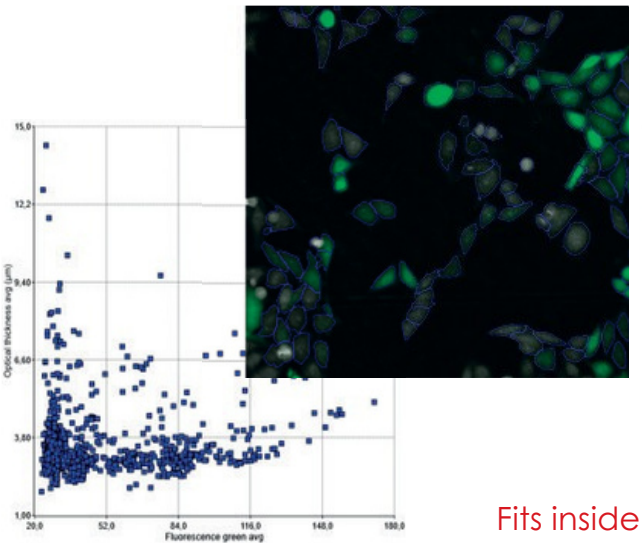
holo monitor®

HoloMonitor® M4FL

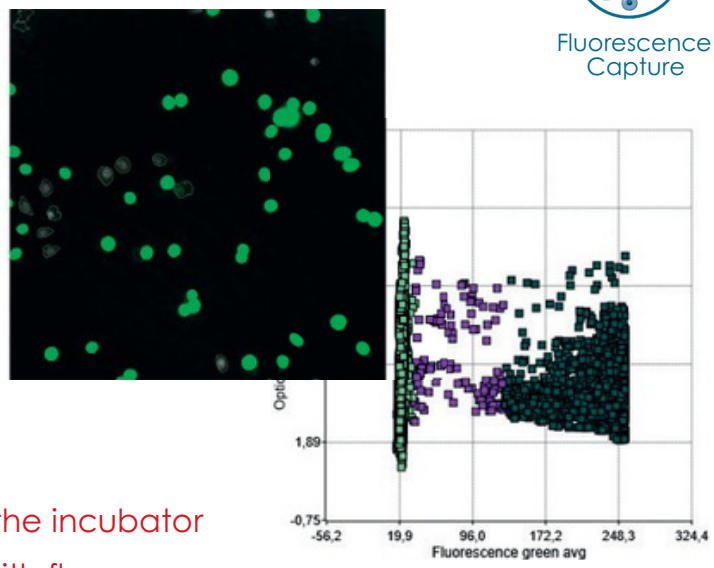
Featured Applications

- Cell death
- Co-culture
- Uptake assay
- Reporter Gene Expression
- Transfection Efficiency
- Live Cell Staining

Fluorescence Capture



Co-culture



Cell Death

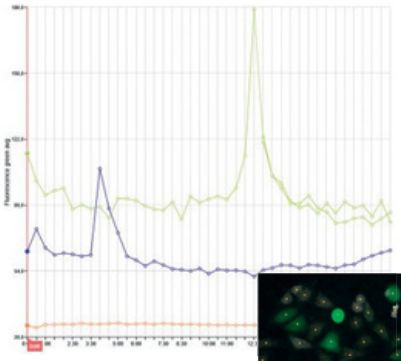
Fits inside the incubator

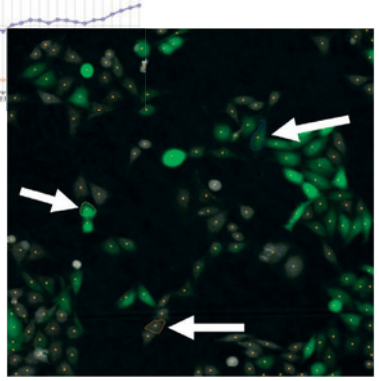
Holography with fluorescence

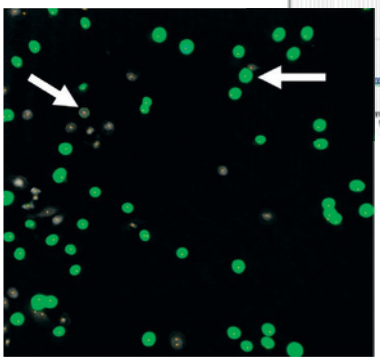
Less fluorescence capture needed

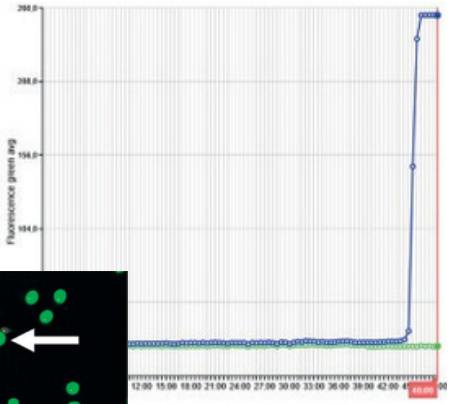
Less photocytotoxicity

More quantitative data









Technical Specifications

HoloMonitor® Fluorescence Add-on

1-channel fluorescence: Optimized for EGFP (FITC-Cy2)
Excitation/Emission: 470/525 nm
Exposure time: 1 – 1000 ms
Field of view: 567 µm × 567µm, 0.25 mm²
Gain: 1 – 4

Image Resolution: 1 µm
Image size: 1024 × 1024 pixels
Dimensions: 310 x 180 x 85 mm (W × D × H)
Weight: 4.5 kg
Power: < 5 W
Interface: USB connector

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