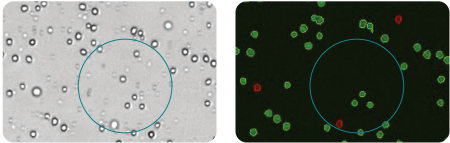


Discover the dual-fluorescence advantage

Our dual-fluorescence counters rapidly deliver increased accuracy for concentration and viability measurements.

Only count the cells

AO/PI staining identifies nucleated cells in primary samples and excludes debris.



Brightfield

AO/PI

Rapid counting and analysis

- Single sample viability in 30 s or less (Cellometer)
- 24 samples with fluorescence in 3 minutes or less (Cellaca)

Fast with increased accuracy compared to manual counting.

Functionality and reliability*

- Customizable report templates
- No internal fluidics that can break down
- LED illumination means no lamp/laser burnout, producing accurate counts for years
- Automation ready
- 21 CFR Part 11 software module available

* Functionalities are dependent on model.

Contact



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revvity

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revvity

Make every cell count.

Cell counters and image cytometers



Cellometer™

Two-chamber slide-based, single-sample cell counters and image cytometers:



Ascend

- Dual fluorescence
- Integrated touchscreen
- Count up to 8 samples at a time
- Preconfigured for one-touch assays on a variety of samples
- 21 CFR Part 11 available



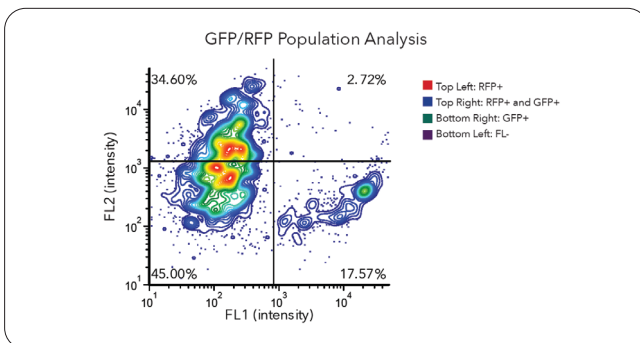
K2

- Dual fluorescence
- Automated counter with built-in assays
- AO/PI counts, GFP, and primary cell analysis
- 21 CFR Part 11 available



Spectrum

- Dual fluorescence
- Swappable optics modules
- Single-sample
- Data export to FCS Express™



Cellaca™

Plate-based, high-throughput cell counters:



Cellaca MX

- Images 24 samples in 3 - 6 mins
- Low sample volumes
- Dual fluorescence
- Dedicated counter with built-in assays
- AO/PI counts, GFP, and primary cell analysis
- 21 CFR Part 11 compliance and automation ready

Cellaca PLX

- 4 channels for flexible imaging
- Higher magnification, and better optics for surface marker detection/immunophenotyping
- Data export to FCS Express™
- All of the excellent features from the Cellaca MX

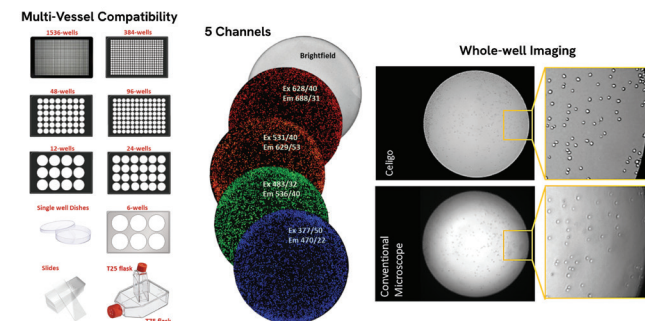
Excitation (LEDs wavelengths)	Detection (Filters wavelengths)
Center peak	Center peak
370 nm	452 nm
475 nm	534 nm
525 nm	605 nm
628 nm	655 nm
	692 nm

Celigo™

Microplate-based, high-throughput image cytometer:



- Compatible with a wide range of plates and flasks
- 4 channels for flexible imaging
- Whole-well, edge-to-edge imaging
- Image a full plate in ~5 mins per channel
- Rapidly count and return the plate to the incubator for time course experiments
- Work with 2D and 3D cultures
- Automation-ready
- 21 CFR Part 11 module



For research use only. Not for use in diagnostic procedures.