

## Cellometer Vision CBA – Quantifique e visualize seu ensaio utilizando apenas 20µl

### Nexcelom Focus - Cellometer Vision CBA



#### Cellometer Vision CBA Image Cytometry System Simple 20 µl Cell Based Assays

Generate comparable results to flow cytometry with the Vision CBA Analysis System:

- Apoptosis
- Autophagy
- Cell Cycle
- Proliferation
- Transfection
- Viability
- ... and Others

### Vision CBA Features

**Dual-Fluorescence:** The Vision CBA Analysis System comes equipped with two standard fluorescent optics modules for dual-staining analysis of primary cells in heterogeneous samples.

**Fast Results:** Obtain cell images, counts, size measurements, viability calculations, and population data in < 3 minutes.

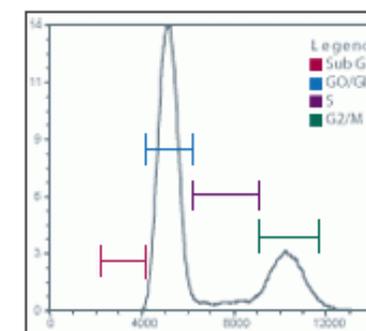
**Enhanced Sensitivity:** Analyze more complex cell based assays for apoptosis, liver toxicity, cell cycle, drug resistance, and more.

**Imaging Flexibility:** Fluorescent optics modules ranging from UV to red can be changed in just a few minutes, enabling advanced immunophenotyping experiments.

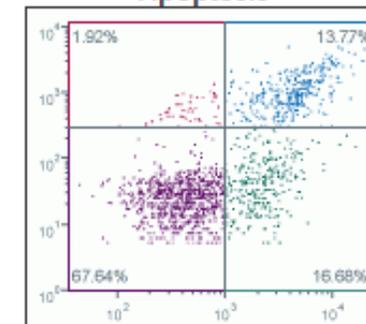
**Menu of Pre-Set Assays:** Drop-down menu of assays with pre-set optical module selection, exposure time, and data calculation/presentation criteria make imaging and analysis easy.

**Vision CBA Analysis Software:** This advanced data presentation and analysis software incorporates FCS Express 4™ to generate the same sophisticated data output as most flow-based instruments, with the added advantage of cell images.

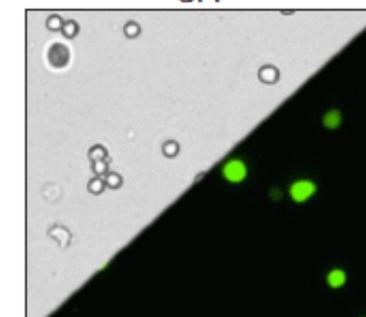
### Cell Cycle



### Apoptosis



### GFP



### Recent Publications Referencing Cellometer



The Dermal Layer of Sweet Sorghum (*Sorghum bicolor*) Stalk, a By product of Biofuel Production and Source of Unique 3Deoxyanthocyanidins, has more Anti-proliferative and Pro-apoptotic Activity than Pith in p53 Variants of HCT116 and Colon Cancer Stem Cells  
*Journal of Agricultural and Food Chemistry*  
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An epigenetic mechanism of resistance to targeted therapy in T cell acute lymphoblastic leukemia  
*Nature Genetics*  
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Phenotypic Diversity of Breast Cancer-Related Mutations in Metalloproteinase-Disintegrin ADAM12  
*PLOS ONE*  
Cellometer Auto T4

**Contate-nos para maiores informações!**