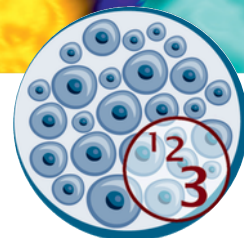


HoloMonitor® App Suite Cell Counter



In life science research using cell cultures high precision cell count is important, in order to achieve reproducible and precise results.

Although counting cells using conventional hemocytometer is straightforward, it is a tedious work, which is time consuming and requires scrutiny. HoloMonitor® offers a no hassle, high precision automatic cell count with results presented within a minute.

DESCRIPTION

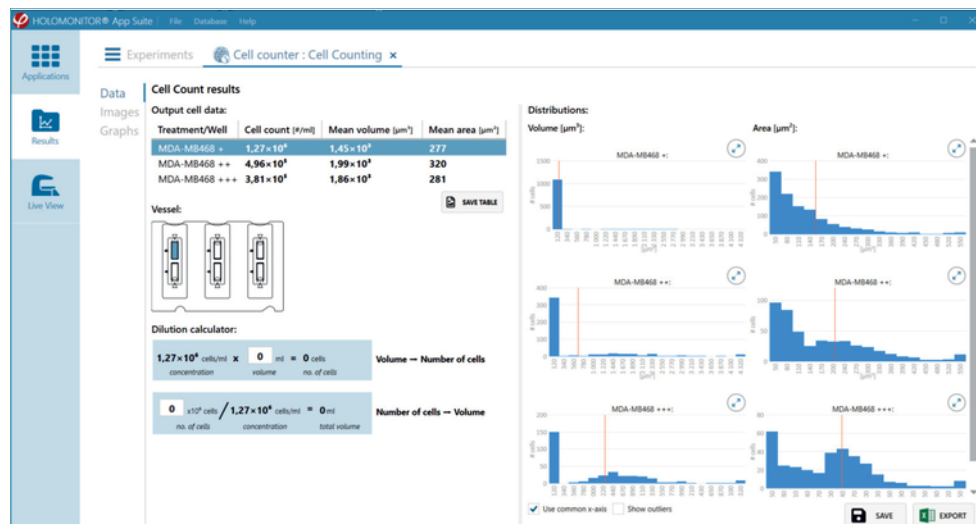
The HoloMonitor® Cell Counter is designed to automatically count suspension cells using a non-grid counting chamber. Cell count is provided in number of cells per volume unit, i.e. the same principle as with Buerker chamber cell counting. A volume converter tool will automatically provide the stock suspension volume needed for seeding of the cells in upcoming experiment or next passage.

HOLOMONITOR APP SUITE

HoloMonitor® App Suite is a proprietary software for analysis of images and data generated by the HoloMonitor M4 base unit. HoloMonitor App Suite focuses on biological applications and enables researchers within all levels of cell biology to easily perform live-cell studies on various cellular events.

FURTHER INFORMATION

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End-point data given as values per well

Cell count (cells/ml)
Mean cell area (µm²)
Mean cell volume (µm³)