

Press Release

Basel, 3. June 2018

New High Performance 4-Laser Benchtop Flow Cytometer

ACEA Biosciences introduces the new NovoCyte Quanteon™ flow cytometer, a highly advanced benchtop instrument with 4 lasers and 25-color options

Continuing its track record as an innovator in flow cytometry, ACEA Biosciences released the most advanced benchtop flow cytometer on the market. The NovoCyte Quanteon™ flow cytometer builds upon its widely successful predecessor, the NovoCyte, to provide an expanded set of capabilities that easily accommodates the large, multi-color panels found in today's highly progressive flow cytometry laboratories. Scientists now have the flexibility to choose from **25 fluorescent channels** utilizing **four lasers (405, 488, 561, and 637nm)** with **25 independent silicon photomultiplier (SiPM) detectors**.

The instrument's syringe pump provides direct volumetric cell counts, eliminating the cost and hassle of using reference beads. The automation-ready Quanteon™ also features automatic system startup and shutdown, as well as automatic clog detection and recovery. State-of-the-art fluidics and optics, including top-shelf lasers, optical filters and detectors, enable the Quanteon™ to deliver exceptional consistency and reliability.

The NovoSampler Q®, an automatic sample loading system that integrates seamlessly with the Quanteon™, efficiently processes both FACS tubes (using a 40-tube rack) and microtiter plates (24-, 48-, 96-, and 384-well) to improve workflow efficiency and throughput capabilities.

Finally, the intuitive and industry leading NovoExpress® software has been expanded to include new suite of tools for data analysis and reporting.

In order to learn more about the new NovoCyte Quanteon™ please contact us or simply stop by at our **MipTec booth C34**.

MipTec is taking place september 12 - 14, 2018 at the Exhibition Center in Basel.

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