

Press Release

Basel, 2. April 2014

ACEA Biosciences Introduces the NovoCyte™ Flow Cytometer Up to Fifteen Parameter Detection with Enhanced Sensitivity and Resolution

Exceptional Performance at a Low Investment

ACEA Biosciences, a pioneer in the development of high performance cell analysis platforms for life science research known for their xCELLigence® platform, introduces the NovoCyte flow cytometer.

The NovoCyte system addresses a full range of multi-parameter cellular analysis research needs with high performance at a low investment cost, making it more attainable for researchers to have benchtop flow cytometers in their labs. The system enables detection of up to fifteen parameters with enhanced sensitivity and resolution and is customizable to meet researchers' current and future needs with options to add-on at a later date.



The NovoCyte flow cytometer is available with one to three laser options, exchangeable filters, multiple sampling options and flexible analysis formats. Operation is intuitive with automated instrument maintenance functions and advanced data analysis capabilities for greater usability. Other important features enhance usability such as a fixed optical alignment, 24-bit detection dynamic range with no need for PMT voltage adjustment, accurate volumetric-based cell counting, pressure sensors to monitor fluidic status in real-time, and automatic cleaning and de-contamination processes.

"Flow cytometry is a powerful tool for cell analysis and yet the cost and complexity of systems can limit accessibility for researchers," said Xiaobo Wang, Ph.D., Chief Technology Officer, ACEA Biosciences. "With the NovoCyte system, researchers have a new option to advance their studies with the best combination of performance, usability and cost."

ACEA also developed the NovoExpress™ software which is intuitive and easy to use. Flexible analysis templates and plotting tools offer enhanced data analysis efficiency.

Please contact us for detailed information!

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