



FOR IMMEDIATE RELEASE

## Nexcelom Bioscience Launches 5 Channel Celigo Image Cytometer

Celigo image cytometer, with best-in-class bright field and now 4 channels of fluorescence; red, green, blue and far-red, gives researchers greater flexibility in multiplexed assays.

**Lawrence, Massachusetts – September, 2016** - Nexcelom Bioscience, a leading provider of cell counting and analysis products for biomedical research and the biopharma industry, announced it has released the addition of a 5<sup>th</sup> channel available as an option on the Celigo image cytometer. The Celigo is a bench-top image cytometry system providing whole-well imaging and quantitative data, through image analysis for demanding cell-based analytical applications. Previous configurations allowed bright field only imaging, or bright field imaging plus 3 fluorescent channels. This new option of bright field plus 4 fluorescent (red, green, blue and far-red) channels will allow researchers more capabilities without having to compromise their assays.

This addition to the product offering was driven by the requests of researchers and current customers. Researchers now use the Celigo image cytometer to develop cell-based assays with cells expressing GFP and RFP in combination with blue and far-red dyes. The other configuration options will still be available for order – allowing researchers to customize the Celigo to best meet their needs.

“The addition of a 5<sup>th</sup> fluorescent channel on the Celigo responds to the increasingly wider array of fluorescent reagents for cell-based assays available to researchers today and provides our customers with additional multiplexing capabilities for the acquisition and analysis of more complex cell populations.” said Olivier Déry, Director of Celigo Business at Nexcelom Bioscience.

The Celigo allows users to perform high-speed, fully automated imaging and quantification of a wide range of cell types across complex sample types. It enables an extensive menu of applications, and with the option to have it configured with bright field and four fluorescent channels will open up greater possibilities for its use and applications within fields such as immuno-oncology, drug discovery and many others. For more information about the Celigo image cytometer, contact [sales@nexcelom.com](mailto:sales@nexcelom.com) or visit [www.nexcelom.com/celigo](http://www.nexcelom.com/celigo)

### **About Nexcelom Bioscience**

Headquartered in Lawrence, MA, Nexcelom Bioscience LLC is a designer, manufacturer and marketer of innovative Cellometer and Celigo image cytometry products designed for cell analysis in life science and biomedical research. Developed per researchers’ requests, the Cellometer instruments cover basic cell counting, viability and cell based assays with 20uL of sample while the Celigo is a high-throughput micro-well image cytometer. Nexcelom’s solutions automate time-consuming procedures, enabling scientists

to focus less on the process and more on the research results. Nexcelom's products are used in the labs of leading pharmaceutical companies, biotech organizations, universities and research institutions. For more information contact Nexcelom Bioscience at +1 978-327-5340 or visit [www.nexcelom.com](http://www.nexcelom.com)

**Media Contact**

Sara Barker

978-327-5340 x226

Marketing Communications Specialist

[sbarker@nexcelom.com](mailto:sbarker@nexcelom.com)

Nexcelom Bioscience, LLC

[www.nexcelom.com](http://www.nexcelom.com)

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