

# The BD Accuri<sup>®</sup> C6 personal flow cytometer



Helping all people  
live healthy lives

## Flow cytometry within reach.<sup>®</sup>



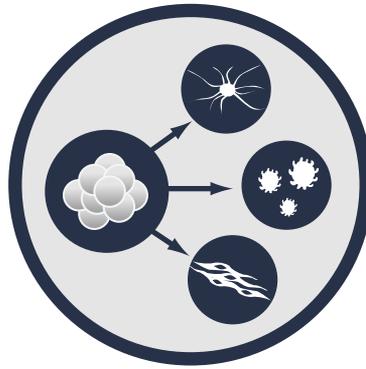
The BD Accuri<sup>®</sup> C6 is a personal flow cytometer that puts flow cytometry within reach. It gives you 4-color cell analysis in an affordable, transportable, and easy-to-use format.

Measuring just 11 x 14.75 x 16.5 inches (27.9 x 37.5 x 41.9 centimeters) and weighing just 30 pounds (13.6 kilograms), the BD Accuri C6 gives both novice and experienced researchers the power of multicolor analysis, when and where you need it. BD CFlow<sup>®</sup> software's intuitive interface guides you through workflows, making it easy to begin collecting and analyzing data—even if you have little flow cytometry knowledge or know-how.

Setup and maintenance are also simplified to increase availability and up-time. In the event service is required, just pack up the system and return it. A loaner system will be provided while your system is serviced.

For more information about how you can more easily access the power of flow cytometry in your lab, visit [bdbiosciences.com/go/accuri](http://bdbiosciences.com/go/accuri).

***Flow cytometry within reach.<sup>®</sup>***

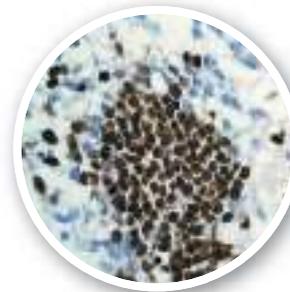


## RabMAbs<sup>®</sup> = BETTER STEM CELL ANTIBODIES

- Antibodies to pluripotent transcription factors: LIN28, Nanog, OCT4, SOX2 and more
- Validated in WB, IHC, IF, IP and FACS
- Over 6800 antibodies and counting

### Why RabMAbs make better stem cell antibodies:

The rabbit immune system responds better to difficult antigens than the mouse immune system. This is critical for the development of high quality antibodies. Epitomics Rabbit Monoclonal Antibodies (RabMAbs) provide the combined benefits of superior antigen recognition of the rabbit immune system with the specificity and consistency of a monoclonal antibody, bringing you the highest quality antibody possible. Epitomics has developed various high quality stem cell marker antibodies, including a panel of RabMAbs to core pluripotent cell markers (e.g. LIN28, Nanog, OCT4, SOX2).



**SOX2**

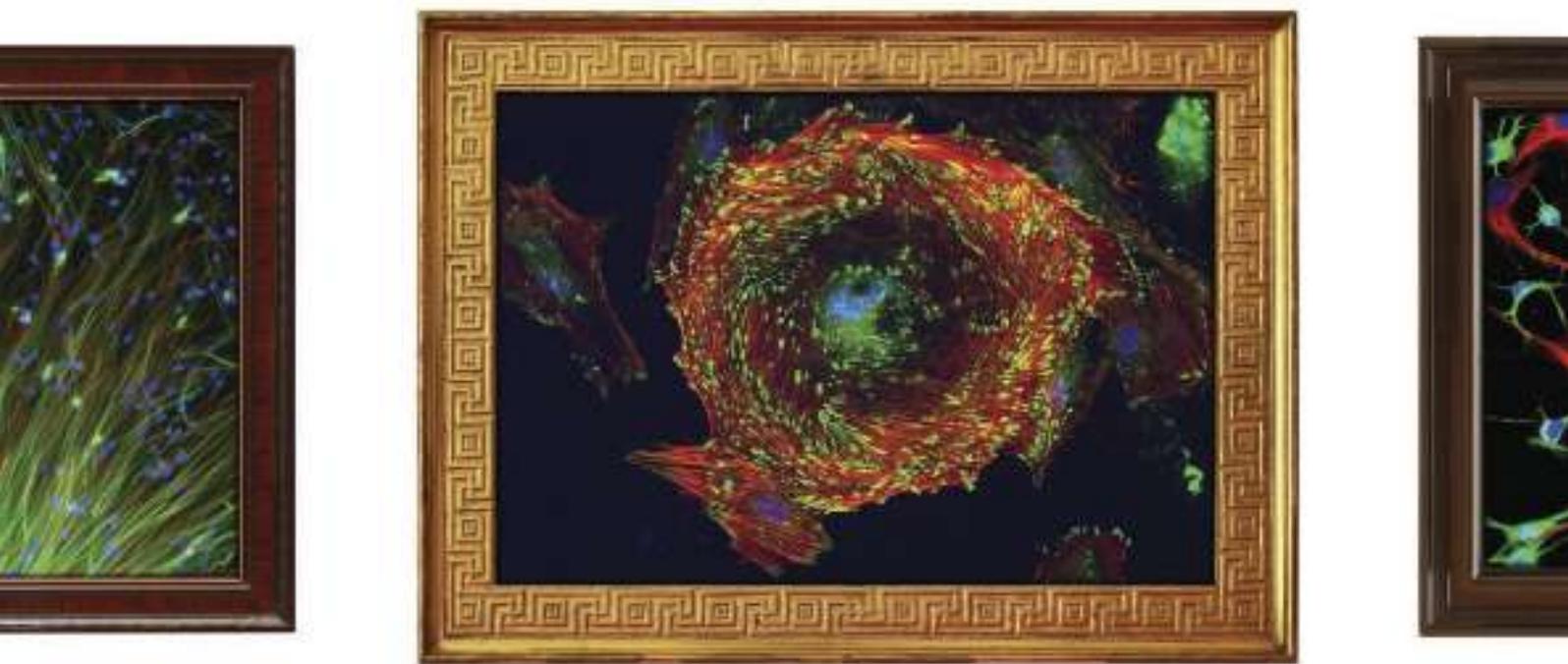
Immunohistochemical analysis of paraffin-embedded embryonal carcinoma using anti-SOX2 RabMAb (cat. #2683-1)



**Nanog**

Immunohistochemical analysis of paraffin-embedded human dysgerminoma tissue using anti-Nanog RabMAb (cat. #3369-1)

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# 105

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## NEW PRODUCTS



## PROTEIN INTERACTION ASSAY

The Flex-IP immunoprecipitation kit is designed for the detection of protein interactions by co-immunoprecipitation. Formulated to enable highly efficient antigen immunoprecipitation, the kit enables immunoprecipitation using less than 10 µg of antibody and is compatible for use with mouse, rabbit, goat, and human antibodies. Typical applications include the validation of protein interactions by co-immunoprecipitation and the immunoprecipitation of proteins from cells and cell-free reactions. Designed as a complete solution for immunoprecipitation experiments, the Flex-IP kit includes protein A/G agarose, control mouse IgG, lysis/wash buffer, stock NaCl solution, and SDS-PAGE buffer as well as spin columns and collection tubes. Each kit contains sufficient materials for 40 IP reactions and is optimally suited to confirm protein-protein interactions found in DUALhybrid, DUALmembrane, and DUALhunter screens. Flex-IP immunoprecipitations are performed using common IP procedures.

Dualsystems Biotech AG

For info: +41-(0)-44-738-50-00 | [www.dualsystems.com](http://www.dualsystems.com)

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GE Healthcare

For info: 800-526-3593 | [www.gelifesciences.com](http://www.gelifesciences.com)

## CELL LYSIS KIT

The new ProteaPrep Zwitterionic Cell Lysis Kit, Mass Spec Grade has been specially designed for the efficient recovery of purified protein lysates from biological samples. The ProteaPrep Zwitterionic Cell Lysis Reagent is a proprietary formulation containing a mixture of salts and non-denaturing detergents that have been optimized for efficient solubilization, extraction, and recovery of most proteins during cell lysis. The ProteaPrep Zwitterionic Cell Lysis Kit features our Progenta Zwitterionic Acid Labile Surfactant I (ZALS I), a powerful acid-cleavable detergent that alleviates the problems commonly associated with CHAPS, SDS, and other detergents in proteomics studies. After completing the cell lysis, the cell extract solution will not interfere with downstream sample preparation and analysis by techniques such as mass spectrometry, enzymatic digestions, 2D gel electrophoresis, and protein quantitation (e.g., Bradford and Lowry assays). The zwitterionic detergent helps to extract difficult to solubilize proteins found in cell membranes and organelles.

Protea Biosciences

For info: 877-776-8321 | [www.proteabio.com](http://www.proteabio.com)

## NANOPARTICLE DEVELOPMENT REAGENTS

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Thermo Fisher Scientific

For info: 800-874-3723 | [www.thermoscientific.com/pierce](http://www.thermoscientific.com/pierce)

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AMS Biotechnology

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# AAAS ANNUAL MEETING

## Be Part of a Winning Team



Vancouver is a dynamic, multicultural city set in a spectacular natural environment. It was the proud host of the 2010 Olympic and Paralympic Winter Games. In 2012 it hosts the world's annual Olympiad of Science, 16-20 February.

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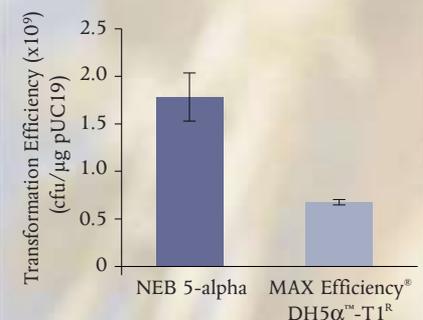
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