

## RESEARCH

### **BD Accuri™ C6 Plus**

The BD Accuri™ C6 Plus personal flow cytometer is the newest generation of the BD Accuri™ platform. Enhanced sensitivity, reliability, and capabilities bring flow cytometry even more within reach for new and experienced flow cytometry researchers.

With its compact 11 x 14.75 x 16.5-inch footprint, light weight of 30 lb, and operational simplicity, the BD Accuri C6 Plus supports a wide array of applications including immunology, cell and cancer biology, plant and microbiology, and industrial applications.

Among the array of applications that facilitate immunology and stem cell studies, multicolor flow cytometry is preeminent. Immunophenotyping was one of the first applications of flow cytometry, and for over 20 years, BD Biosciences has actively supported groundbreaking research in the field with flow cytometry systems and reagents.

Using panels of directly conjugated fluorescent antibodies to recognize specific cell surface and intracellular epitopes, multicolor flow cytometric analysis allows researchers to interrogate specific target protein levels expressed by individual cells in various phases of development and differentiation. BD's solutions for cell identification, transcription factor expression, and cytokine secretion and measurement reflect a commitment to high quality and consistency needed for advanced research.

The BD Accuri™ C6 personal flow cytometer brings immunology and stem cell studies to the benchtop. With two lasers, two scatter detectors, and four fluorescence detectors, it can handle most common assays with ease.