

Thermo Fisher Scientific launches Invitrogen Attune CytPix Flow Cytometer

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Thermo Fisher Scientific announced the launch of the Invitrogen Attune CytPix Flow Cytometer, an imaging-enhanced flow cytometer that combines acoustic focusing flow cytometry technology with a high-speed camera. The Attune CytPix allows users to collect high-performance fluorescent flow cytometry data from cells while simultaneously capturing high-resolution brightfield images, allowing users to match images with their flow cytometry data to better understand the morphology and quality of the cells.

The Invitrogen Attune CytPix Flow Cytometer is a user-friendly, modular benchtop instrument that enables researchers working in QA/QC or cell therapy applications to gather additional information about their cells and the sample quality while running flow cytometry experiments without sacrificing speed or simplicity.

"Previously, gathering cell images and high-performance flow cytometry data required two separate experiments, split samples and additional time correlating cell phenotypes with images," said Valerie Bressler-Hill, VP and GM, Protein and Cell Analysis, Thermo Fisher Scientific.

"The Attune CytPix combines these workflows to offer imaging enhanced flow cytometry. It represents a step forward in what customers should expect from their benchtop flow cytometers by providing an additional sample and data quality control in a simple, easy to use format," Bressler-Hill added.