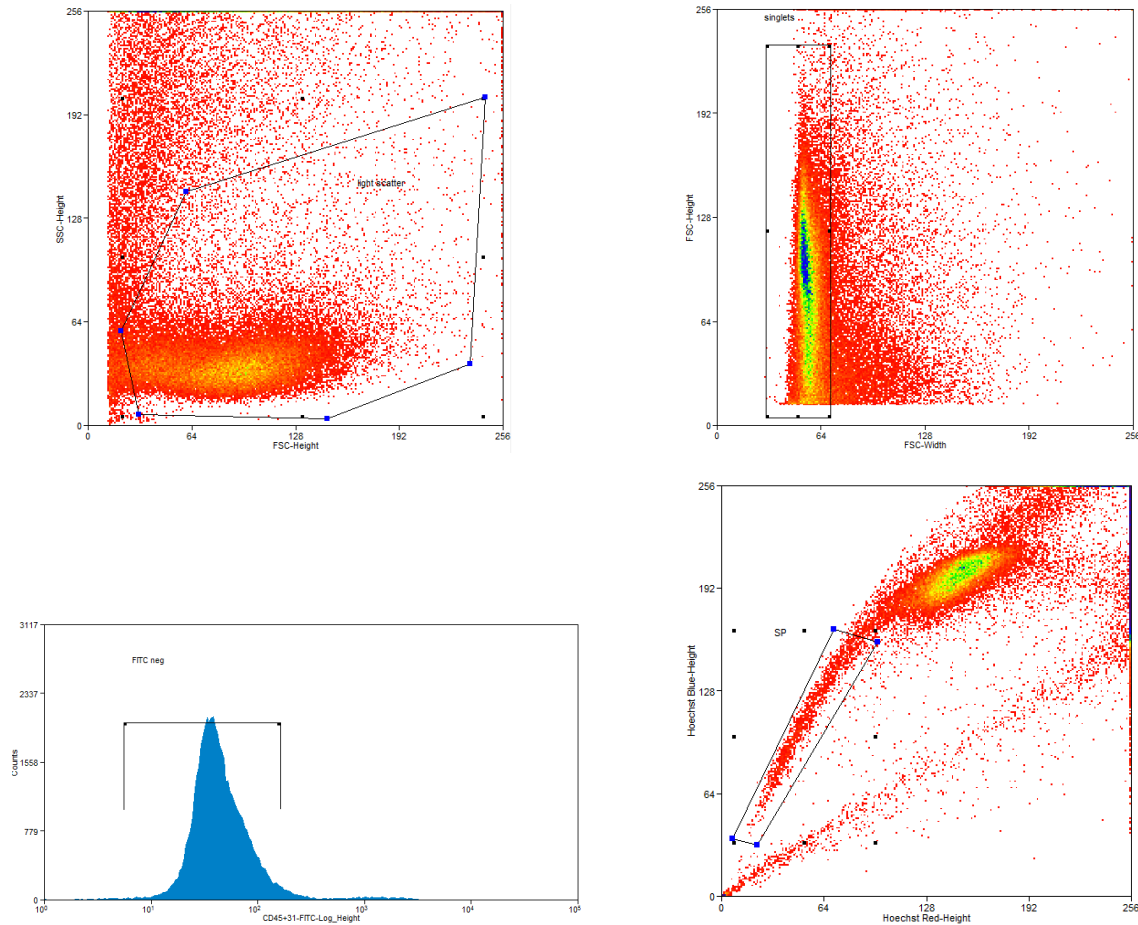


## MoFlo\* XDP Upgrade

Propel Labs has partnered with Beckman Coulter to offer an upgrade kit with the latest MoFlo XDP technology for the Legacy MoFlo platform. The MoFlo XDP Upgrade will enhance performance and functionality of your Legacy MoFlo while expanding your research capabilities and extending the life of your system.



*Data of mouse keratinocytes on a MoFlo XDP, courtesy of Dennis Roop, Ph.D. at University of Colorado Health Sciences Center*

### Performance

- Sort rates of up to 70,000 EPS
- Analysis rates of up to 100,000 EPS
- Up to 1 billion events
- Zero dead time
- Increased productivity
- Digital pulse processing
- Higher purity and recovery rates

### Applications

- Optimized viability and yield at high speeds
- Increased sensitivity, resolution and linearity

### Functionality

- Intuitive Windows based Summit Software
- aXcess Control Panel
- Auto-Compensation
- Triggering on any parameter

## MoFlo XDP Upgrade

The MoFlo XDP Upgrade is a powerful hardware and software package that will improve the performance of your Legacy MoFlo with increased purity and yield, walk away sorting, digital pulse processing and triggering on any parameter. The MoFlo XDP Upgrade package includes the following new components:

### XDP Electronics

- Compact footprint
- Extremely high sample and event rates
- Process very narrow pulses
- Digital pulse processing for flexible parameter extraction

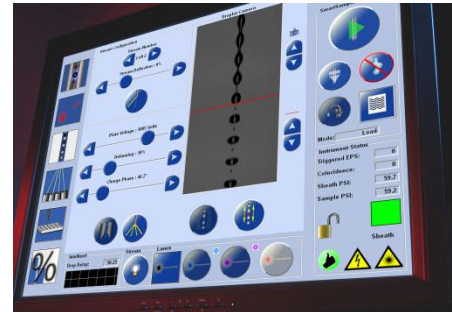


### IntelliSort

- Walk away sorting
- Higher precision image analysis
- Fully automated camera movement and focus
- Pressure and temperature monitoring

### aXcess Touch Screen Control Panel

- Coarse and fine alignment
- Droplet and stream configuration control
- CyCLONE\* control
- Sort statistics display



### High Dynamic Range PMTs

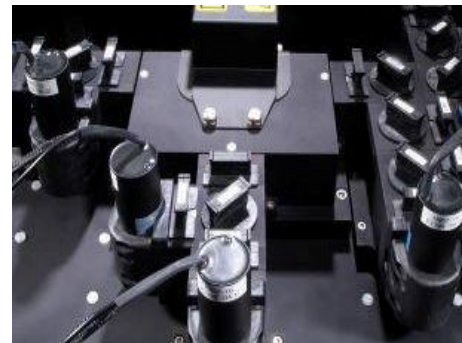
- Advanced new design
- Significantly lower noise level

### Workstation with Latest Summit Software

- Dell Precision T3400n MiniTower
- Core 2 Duo 3.00GHz, E6850
- 4GB 800MHz DDR2 RAM

### New Pressure Console and Preamplifier

- Digital calibration and status
- Increased accuracy of pressure transducer
- Digital control, lower noise and smaller form factor



\* MoFlo and CyCLONE are registered trademarks of Beckman Coulter, Inc.