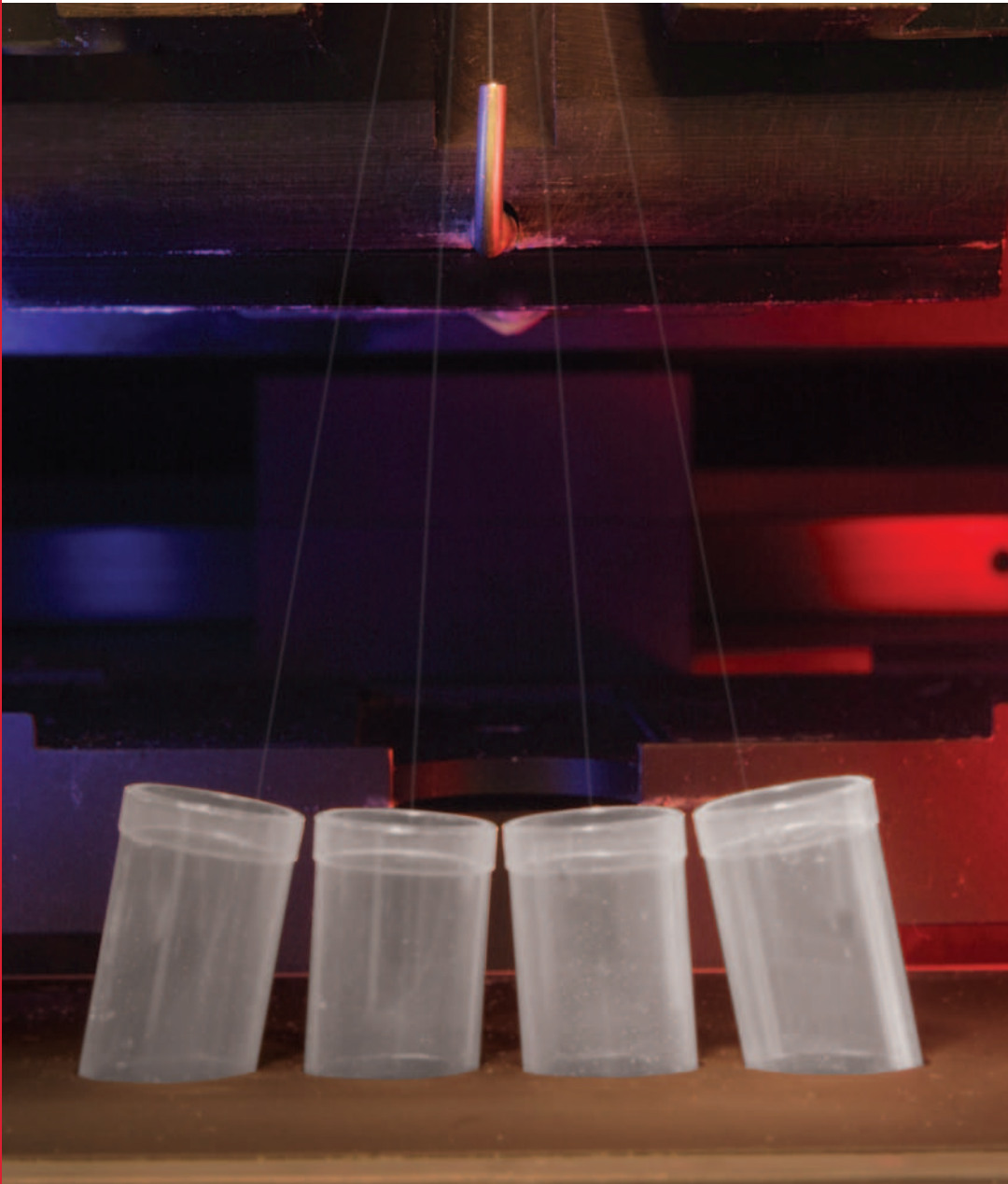


## FLOW CYTOMETRY

## MoFlo™ | 4Way™ Sort



Power and flexibility for a fully integrated, automated sort.

The patented 4Way Sort system upgrades the standard two-stream capability of the MoFlo High-Performance Cell Sorter to a three- and four-stream capability.

Researchers can sort more subsets faster and with higher viability, maximizing the sample's purity and increasing productivity in your lab.

# MoFlo 4Way Sort

Based on unlimited Boolean gate logic, the patented 4Way Sort system enables operators to define up to four unique populations of interest (Figure 1).

- Increase productivity and save precious sample volume with simultaneous sorting of four populations.
- Accommodate a variety of standard tube sizes and cuvettes.
- Manipulate charging for optimal droplet separation and maximum purity.
- Routinely switch between 2Way and 4Way sorting modes.
- 4Way Sort rates are not compromised by increased complexity of boolean gating logic.

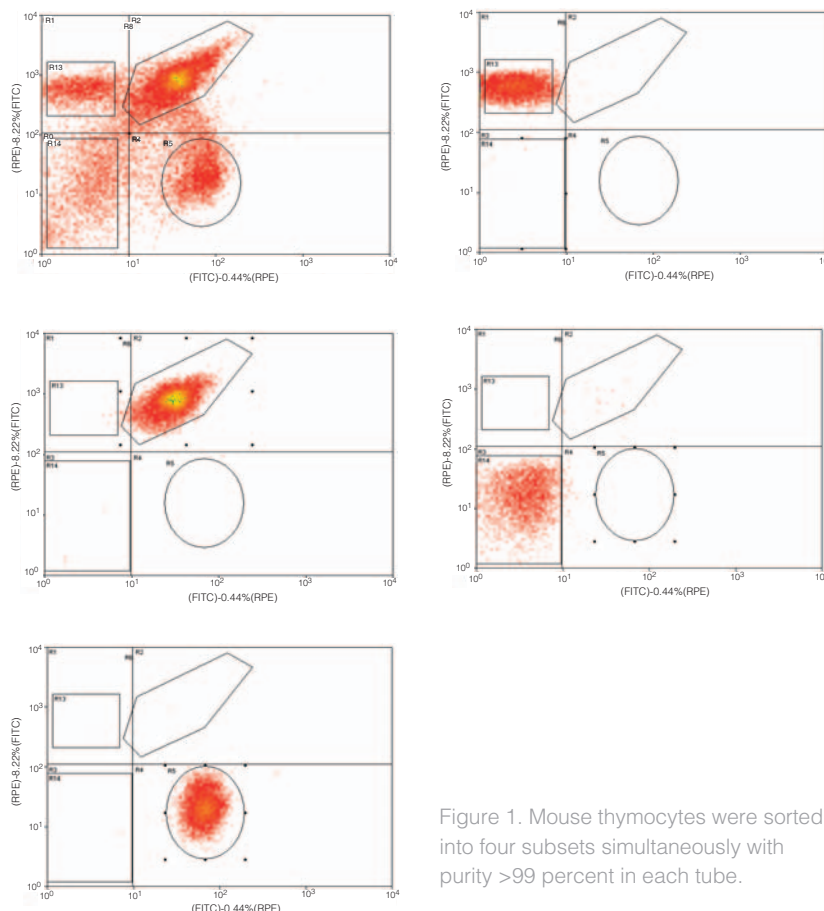


Figure 1. Mouse thymocytes were sorted into four subsets simultaneously with purity >99 percent in each tube.

## 4Way Sort Specifications

Collection Tube Sizes	1.5 mL, 5 mL, 7 mL
Stream Separations	13 mm
Maximum Cells per Second	70,000
Maximum Droplet Formation Rate	200,000 drops per second
Instrument Compatibility	SmartSampler, SortMaster™

For Research Use Only. Not for use in diagnostic procedures.  
 U.S. patent no. 5,483,469 Multiple Sort Flow Cytometer January 9, 1996.



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