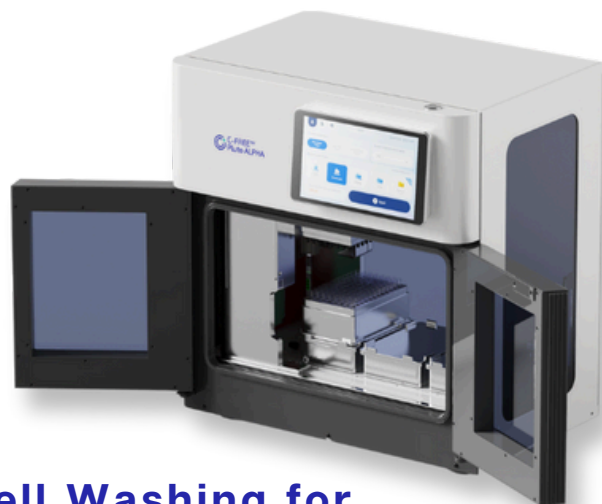




# Curiox C-FREE™ Pluto ALPHA System



## Automated, Centrifuge-Less Cell Washing for Consistent Results

Standardize your workflow, save hands-on time, and protect your cells—without the cost and complexity of full automation

**Spend less time washing cells and more time on breakthrough research.**

### Why Labs Struggle with Manual Washing?



#### Cell Loss

Harsh spins damage fragile cells



#### Time-Consuming

Multiple centrifuge steps per sample



#### Inconsistent Performance

User variability affects reproducibility



#### Biosafety Risk

Flicking & aspiration create aerosols

**Pluto ALPHA solves these problems with reproducible, walk-away automation.**

### Key Benefits of Pluto ALPHA



#### Gentle Cell Handling

Advanced pipette-based technology ensures consistent washing without disruptive centrifugation



#### Compact and Affordable

Priced below \$30,000, Pluto ALPHA is accessible for labs of all sizes



#### Minimal Maintenance

Virtually no moving parts reduce downtime and operational costs



#### Streamlined Setup

Designed for effortless integration into existing workflows with no need for complex infrastructure

## Proven Performance: Gentle Wash, Clearer Data

Compared to centrifuge-based methods, Pluto performs comparable cell retention and reduces background for clean, reproducible staining results.

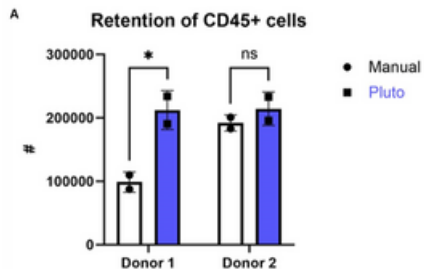


Figure A: Higher absolute number of CD45+ cells retained with Pluto compared to manual method across 2 donors.

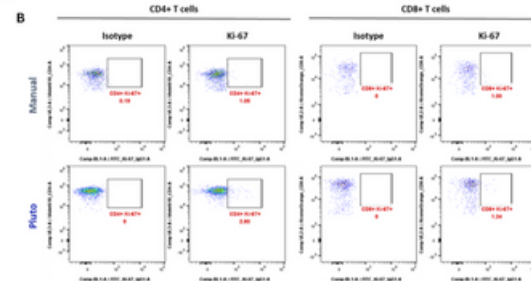


Figure B: Intracellular Ki-67 staining on T-cells with Pluto shows low background compared to manual method.

## Workflow Improvements

- Resolve manual processes like centrifugation and resuspension
- Reduce hands-on time and focus on high-value tasks
- Ensure consistent and reproducible results with pre-programmed protocols

Schedule a Demo and talk to us today. [www.curiox.com/pluto-alpha](http://www.curiox.com/pluto-alpha)



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