

## The Laminar Wash™ MINI System

### Affordable Centrifuge-less Sample Preparation for Flow Cytometry and Single Cell Sequencing

The Laminar Wash MINI System employs the only suspension-cell sample preparation method that eliminates the centrifuge and the problems it introduces. It is an affordable bench-top instrument designed to produce the most quantitative and reproducible results for single cell sequencing and flow and mass cytometry.

- **Increased Cell Retention**  
For splenocytes and TILs or with rare populations of cells. Reliably high cell retention even with 100's of cells per well
- **Rapid Time to Process**  
The system processes 16 samples in 6 minutes
- **Better Sequencing Data**  
Reduced background with more thorough wash.
- **No Pelleting of Cells**  
Reduces doublets, clumping, and clogging.
- **Standardized Results**  
Reduces manual pipetting errors and errors associated with multiple personnel changes and locations
- **Higher Stain Index**  
For better resolution of populations
- **Cleaner Data**  
Improved cell segregation and resolution; Reduces debris and aggregation of cells
- **Affordable with a small footprint**

Upgrade from the centrifuge for cell suspension prep.

"The mini-washer allows us to achieve consistent results with less hands-on time and provides superior cell retention compared to the centrifugation of samples."

*Proteona, International CRO offering single cell proteo-genomic analysis*

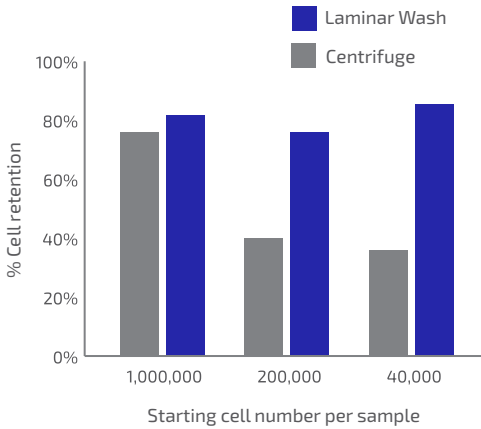


# Small, precious samples are retained and quality preserved with Laminar Wash™

Data from Proteona a CRO who uses Laminar Wash™ MINI System by Curiox for all of its clinical samples

## Reduced Cell Loss

Laminar Wash System improved cell retention



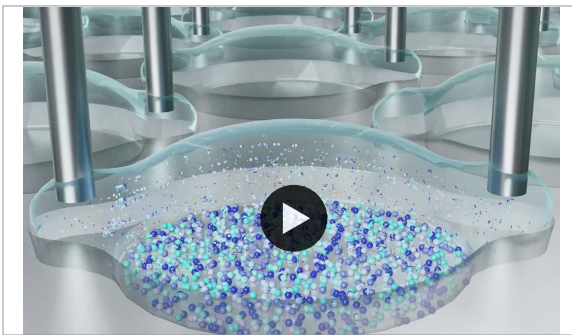
With low cell numbers often obtained in clinical samples, eliminating cell loss is key to successful experiments.

## High quality data

Laminar Wash System-prepared sample produces high quality single cell proteogenomics data



Proper cell washing leads to repeatable, high-quality clinical data. Combined with high-quality analysis tools, such as provided by MapCell™, data from small clinical samples can be unlocked.



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How Laminar Wash Technology Works



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Single Cell Genomics Workflow with MINI1000 in a Biosafety Cabinet

Dimensions	513 mm H x 262 mm W x 302 mm D
	9.1 in H x 10.8 in W x 7.4 in D
Weight	3.5 kg

“With the Curiox Laminar Wash™ we retain more cells with much less data variation between samples than our centrifuge process.”

*Dr Jorgen Adolfsson, Linkoping University*

Product	Part Number	Description
Laminar Wash™ Mini1000 Station	DC-1000-08-01	Laminar Wash™ Mini1000 washing station of 8-well format for flow cytometry
Laminar Wash™ 16-well strip	16-DC-CL-10	16-well, coating for flow cytometry assays, non-sterile, 10 PACK

Go centrifuge-free and accelerate your biology at [curiox.com](https://www.curiox.com)



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