CURIOX
BIOLOGY AT ITS BEST

# 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.

**Upgrade from the centrifuge for cell suspension prep.**

- **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**

"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."

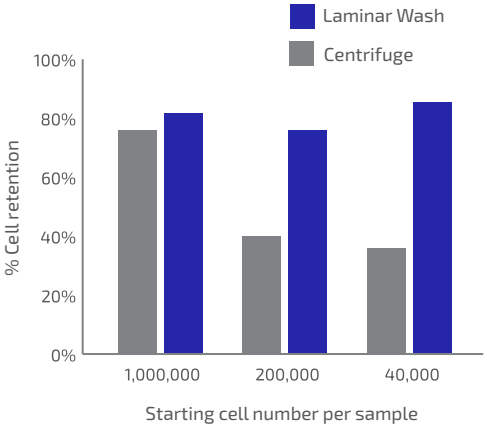
*Proteona, International CRO offering single cell proteo-genomic analysis*

# 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

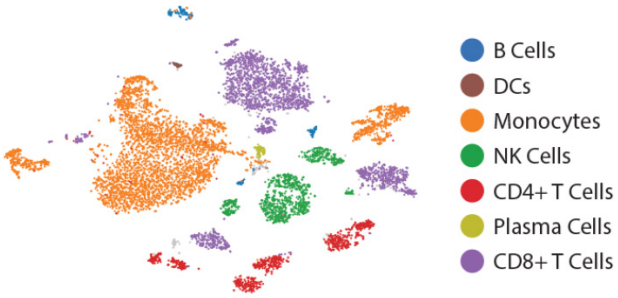
**Laminar Wash System improved cell retention**



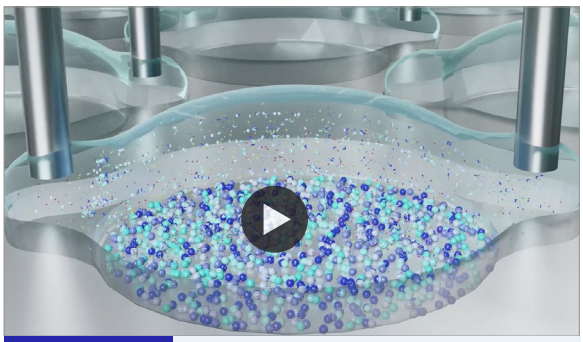

With low cell numbers often obtained in clinical samples, eliminating cell loss is key to successful experiments.

## 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.



CLICK TO WATCH **How Laminar Wash Technology Works**


CLICK TO WATCH **Laminar Wash (LW) MINI1000 Setup and Workflow in a Biosafety Cabinet**

| | |
|---|---|
| **Dimensions** | 232 mm H x 275 mm W x 187.5 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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