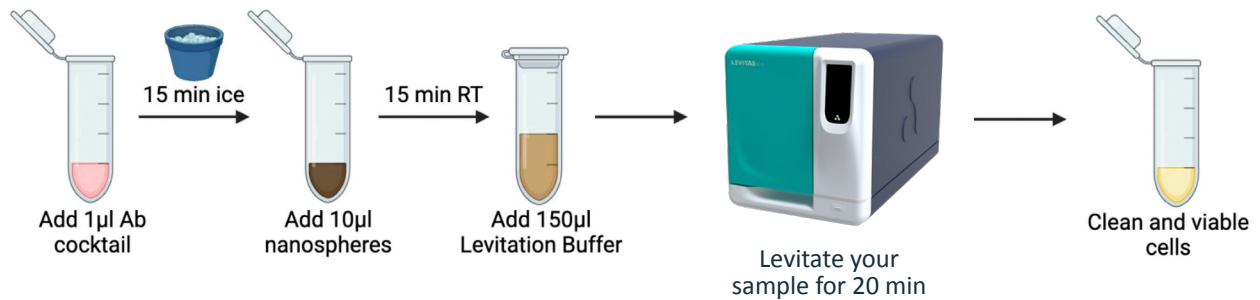


LeviSelect Mouse Tissue RBC Depletion Kit

Next Generation RBC Removal

Gentle and Lysis-Free RBC Removal from Tissue

The LeviSelect™ Mouse Tissue RBC Depletion Kit consists of a simple two-step protocol that efficiently and effectively removes RBCs from mouse tissue. The gentle process simultaneously removes RBCs and debris, while improving viability, all without the use of stress-inducing hypotonic solutions required for RBC lysis.

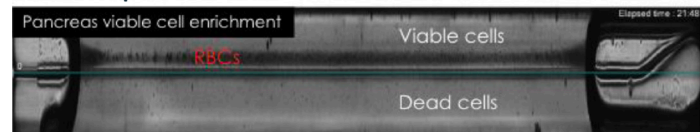


Visualize Quality

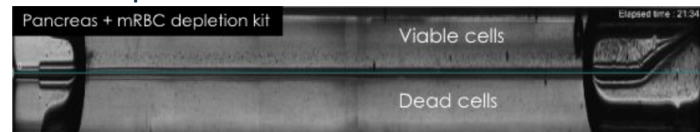
Unlike other methods, the LeviCell® platforms enable researchers to visualize samples as they are being processed.

- Enables a new approach to sample quality
- Record and document barcoded samples
- Improves flow cytometric gating accuracy

Pre RBC Depletion



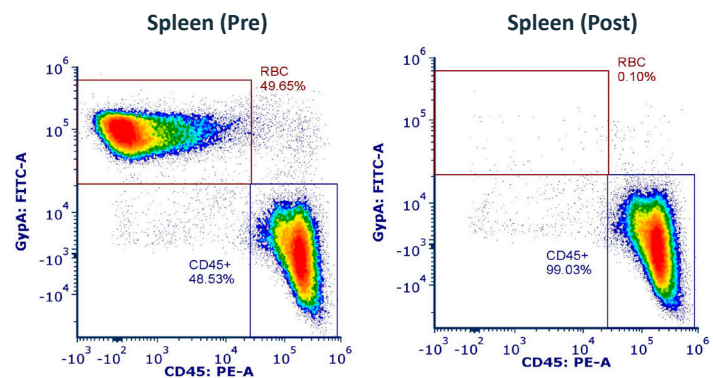
Post RBC Depletion



Exceptional Depletion

By using intrinsic properties of the starting material, RBCs are efficiently and effectively removed from tissue.

- Process up to 5 million RBCs
- Eliminates harsh lysis-based removal methods
- Improves flow cytometric gating accuracy

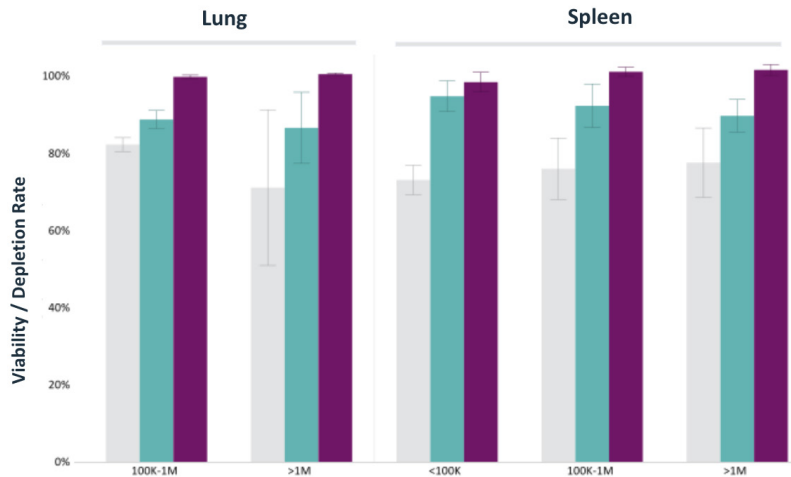
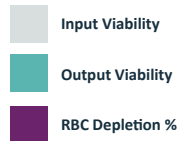


LeviSelect Mouse Tissue RBC Depletion Kit

Remove and Improve

The LeviSelect Mouse Tissue RBC Depletion Kit is suitable for varying cell numbers from a variety of tissues.

- Process a range of cell numbers
- Improve sample quality
- Simplified workflow



Tissue Versatility

Researchers can now leverage the advantages of Levitation Technology™ to deplete RBCs from a variety of tissue types and sizes.

- Achieve near 100% RBC removal efficiency
- Process multiple tissue types
- Increase sample viability

Mouse Tissue	Depletion Rate	Viability before	Viability after
Pancreas	97.74 ± 0.03	39.14%	70.2% ± 1.75
Brain	98.10 ± 0.17	65.26%	88.95% ± 10.49
Liver	99.43 ± 0.06	68.96%	88.95% ± 10.59
Spleen	99.82 ± 0.01	69.09%	94.83% ± 3.24
Lung	99.00 ± 0.05	80.66%	90.57% ± 1.22

Increase Resolution

Use the power of Levitation Technology to remove contaminating RBCs to improve results and save on cost.

- Improve flow cytometric gating accuracy
- Reduce globin-associated mRNA background noise
- Increase the resolution of target cell subpopulations

