

## Raising the Bar for Nuclei Extraction and Enrichment

Elevate Sample Potential with the LeviCell Systems





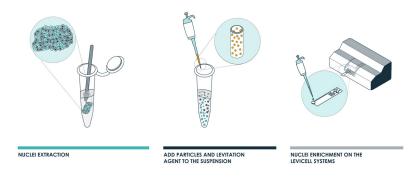
# Effectively Extract Nuclei and Remove Debris



Levitation Technology can now be leveraged for the extraction and enrichment of nuclei from both fresh and frozen tissues, including archived or low quality specimens. Through the use of intrinsic physical properties, Levitation Technology allows for the fast, gentle, and highly reproducible isolation of nuclei for sensitive downstream applications.

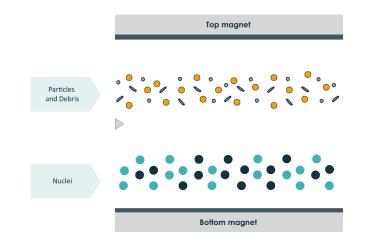
#### **Simplified Workflow**

With a few simple steps, the LeviPrep™ Nuclei Kit enables a fast, easy, and reliable enrichment alternative for nuclei from a variety of starting materials. The LeviPrep Nuclei Kit efficiently extracts nuclei from tissue while protecting nucleic acid integrity prior to the automated enrichment process on the LeviCell® Systems.



### **Levitation Technology**

The LeviPrep Nuclei Kit presents a novel approach to enrich uniform and high-quality nuclei. By leveraging our unique technology on the LeviCell Systems, we enable a consistent and gentle separation of unlabeled nuclei from sample debris.



#### Results You Can See

Suboptimal extraction protocols with no enrichment often yields problematic nuclear clumping along with significant amounts of debris and background noise. Enriched nuclei using the LeviPrep Nuclei Kit generates visibly uniform and intact nuclei with a significant reduction of clumping and debris contamination.

