

# EpiFinder™ cNUC

## Unmatched Epigenomic Insights Directly from Liquid Biopsy

Liquid biopsies offer minimally invasive access to real-time disease biology, but most technologies capture only genetic information and overlook the regulatory context encoded in circulating nucleosomes.

EpiFinder™ cNUC is the first product enabling direct, multiplexed epigenomic profiling of plasma and serum, delivering powerful biomarker insights into epigenetic signatures associated with disease state, progression, and treatment response.

### EpiFinder™ cNUC Key Differentials

#### Parallel Profiling of Multiple Epigenetic Marks

Analysis of multiple validated epigenetic marks simultaneously in a single workflow, tailored towards multiple therapeutical areas. Our selection includes but is not limited to H3K4me3, H3K27ac, H3K27me3, H3K9me3 and DNA methylation.

#### No Nucleosome Extraction Needed

Direct analysis of nucleosomes in plasma and serum preserves biological integrity, simplifies the process, and saves cost and time.

#### Unbiased Methylome Biomarkers Discovery

Genome-wide identification of DNA methylation signatures directly from samples, accelerating methylome biomarker discovery

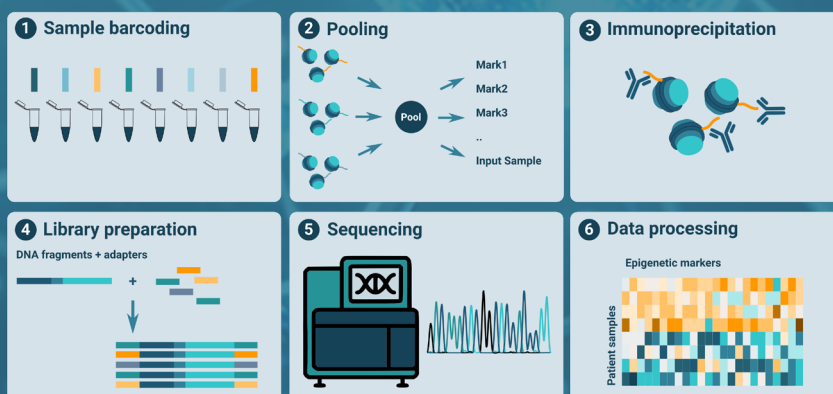
#### Reduced Cost Per Sample

Multiplexing significantly lowers both experimental and sequencing costs.

### Quality Data and Streamlined Analysis

Data from 144 ChIP-Seq tracks from a single run of 24 samples. No advanced bioinformatics required thanks to the open-source data analysis pipeline.

### The EpiFinder™ cNUC Workflow

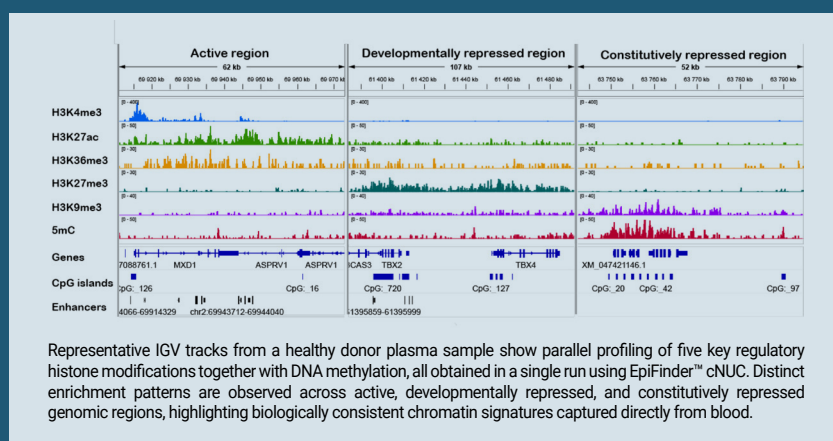


### EpiFinder™ cNUC

Efficient, consistent, and scalable allowing for larger cohort studies and longitudinal studies.

Our experts can help select validated epigenetic markers tailored to research areas including cancer, aging, and inflammation.

**Delivering the epigenomic depth that liquid biopsies have been missing.**



The EpiFinder™ cNUC is available as a kit or as a fully supported service tailored to your needs. To learn more, contact our experts at [sales@epigenica.se](mailto:sales@epigenica.se)