

## Enzo offers expanded epigenetics portfolio, 11/13

Enzo Life Sciences' high-efficiency BioArray conversion kits for detecting 5-mC and 5-hmC modifications (Express DNA methylation kit, blood and tissue DNA methylation kit, and BioArray 5-hmC methylation kit) allow for resolution of single-nucleotide changes without introducing DNA damage. Features such as capacity for multiple sample inputs, rapid processing time, and high-conversion efficiency rate provide enhanced flexibility without sacrificing performance.

For researchers requiring downstream analysis products, new ELISA-based detection kits for 5-mC and 5-hmC exhibit high specificity comparable to mass spectrometry analysis and are amenable to high-throughput processing. Complementing the ELISA kits is a new qPCR-based detection platform, the BioPanel DNA methylation detection kit for human pluripotent stem cells. This product is designed to quantify the percentage of DNA methylation in six gene promoters, including RAB25, NANOG, PTPN6, MGMT, GBP3, and LYST. With rapid analysis and minimal handling steps, researchers can quickly and reproducibly monitor stem cells for methylation changes that may affect the differentiation state of the cell line.

With this expanded offering of epigenetics products, Enzo Life Sciences enables scientists to achieve complete analysis of DNA methylation events.

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