

KREATECH Licenses ULS® Technology to PerkinElmer Life Sciences

Novel non-enzymatic technology enables direct RNA labeling

KREATECH Biotechnology B.V., focused on the development of innovative diagnostic and life science products, has granted a license to PerkinElmer Life Sciences to incorporate KREATECH's ULS® technology in their new RNA Labeling Kit. Thanks to ULS®, the MICROMAX™ ASAP RNA Labeling Kit is the first product that applies this novel non-enzymatic labeling technology for direct RNA labeling in assays using glass microarrays.

KREATECH's ULS® (Universal Linkage System) is a novel non-enzymatic labeling technology and is the only unbiased technology for labeling nucleic acids. In addition, ULS® is applicable for a wide variety of biomolecules and labeling agents. ULS® has already been successfully applied in in

situ hybridization and filter hybridization products, marketed by various commercial partners of KREATECH. To further exploit the properties of ULS®, PerkinElmer Life Sciences and KREATECH started a co-development program aimed at direct RNA labeling. It is generally believed that direct RNA labeling will become the new standard in microarray-based research in the coming years. The cooperation has offered PerkinElmer Life Sciences the opportunity to develop their breakthrough MICROMAX™ ASAP RNA Labeling Kit. For KREATECH, it is an important first step into the very promising microarray market. Meanwhile, the company is exploring other new markets as well and is currently working on protein labeling applications of ULS®.

According to Paul Gillyon Vice-President of Biomics at PerkinElmer Life Sciences, the benefits of ULS® and the MICROMAX™ ASAP RNA Labeling Kit are evident. The commercialization

of the ULS® direct labeling technology in our MICROMAX ASAP RNA Labeling Kit adds to PerkinElmer's leading position in labeling and detection for gene expression in microarrays. The simplicity, sensitivity and performance of this kit will enable researchers unparalleled accurate and precise results in drug discovery, he said. PerkinElmer's extensive worldwide customer network ensures a broad distribution of the ULS® technology, which will generate new business opportunities for KREATECH.

The "New Products" page is designed to offer you news and information from businesses serving the genetics community. We welcome your submissions. All submissions are subject to review by the Editor. For more information, contact Al Lucchesi, National Accounts Manager, Lippincott Williams & Wilkins, 530 Walnut Street, Philadelphia, PA 19106; phone 215-521-8409; fax 215-521-8411; email alucches@lww.com.