PerkinElmer Showcases Expanded Automation and Detection, Imaging, and Reagents Offerings for Advancing Drug Discovery and Researchat the Society for Biomolecular Sciences Conference

LILLE, France, Apr 24, 2009 (BUSINESS WIRE) --At the 15th Annual Society for Biomolecular Sciences (SBS) Conference , PerkinElmer, Inc., a global leader focused on the health and safety of people and the environment, today announced the introduction of several new technologies in automation and detection, cellular imaging and analysis, and drug discovery and research reagents for advancing drug discovery and basic research in life sciences.

"PerkinElmer is delighted to once again be part of SBS's annual gathering of thought leaders in the biomolecular sciences," said Richard M. Eglen, president, Bio-discovery, PerkinElmer. "This year we are very pleased to showcase several new and innovative technologies in cell-based assays, high content screening and high throughput screening, as well as demonstrating our continuing leadership in cellular imaging and radiochemicals."

New technologies featured at PerkinElmer's SBS exhibition booth number 105 include:

- 16 New GPCR and Ion Channel cell lines -expanding GPCR portfolio with new cell lines targeted at a range of key disease states.
- Over 30 New AlphaLISA® and AlphaScreen® SureFire® Assay Kits -featuring proprietary "No Wash" and "All In One Well" capabilities to save time and sample in assay development, and to ease cumbersome lab processes by eliminating wash steps.
- New EnSpire™, EnSpire Alpha™ and EnSpire Alpha PLUS™ Multilabel Detection Platforms-flexible plate readers providing access to PerkinElmer's ALPHA (Amplified Luminescent Proximity Homogenous Assay) technology to deliver high performance detection, easy to use software, and affordable configurations adaptable for any size lab.
- New MicroBeta2™ and MicroBeta2 LumiJET™ Luminescence Reader and Scintillation Counters -offering new and improved capabilities for researchers engaged in all major radiometric and luminescence applications. By combining LSC reliability with plate reader simplicity, it allows vast savings in time, consumables and waste.
- The LANCE® Ultra™ KinaSelect™ TK Kit -a rapid, simple and affordable method to identify the substrate for your Tyrosine Kinase to easily optimize assay performance.
- New Western BLAST™ Kits -a novel approach to chromogenic Western Blotting, as it amplifies signal and yields sensitivity comparable to chemiluminescent techniques.
- New Operetta™ Bench-top High Content Screening solution -a benchtop instrument that provides High Content Screening (HCS) and High Content Analysis (HCA) capabilities to drug discovery and cellular science research laboratories.
- Columbus™ Data Management Platform -convenient and easy to use solution for high volume data management, storage, retrieval, visualization and protection of images and analyzed results.
- Plate::works™ 5.5 Software for cell::explorer® Automated Workstation-setting new standards in scheduling and control of HCS and cellular screening processes.
- New NEN® Radiochemicals for Ligand Receptor Studies and NEN® Radiolabeling Compounds
- Volocity 5® 3D/4D Imaging Software -a technically innovative and complete 3D and 4D imaging solution available for life sciences research. Comprises four unique integrated products in a full suite of tools for 3D and 4D image acquisition, volume visualization, restoration, publication, and object measurement, tracking and charting.

PerkinElmer events at SBS 2009 include the following Workshop and Tutorial, and 12 Poster Sessions:

Workshop: Superior techniques for researching kinase pathways and related biomarkers in biochemical and whole cell formats.

Date: Sunday, April 26, 2009 -Time: 1:30pm -4:30pm -Room: Faidherbe 1

This workshop will discuss and demonstrate new methods for studying the role of biochemical and cellular-based kinase assays, as well as examining kinases in their native state. Particular emphasis will be paid on techniques to enhance kinase assay sensitivity, for optimal use with small sample sizes generally available in kinase research. The workshop will also discuss new and effective methods for the study of biomarkers generated from kinase assay research and development.

Tutorial: New advances in cellular instrumentation from PerkinElmer

Date: Tuesday, April 28, 2009 -Time: 1:30pm -2:15pm -Room: Rembrandt
This tutorial will provide information about the latest developments in the field of High Content Screening (HCS) and cellular screening with the new Operetta™ HCS instrument, Columbus™ HCS Data Management Software, cell::explorer® automated workstation, and new MicroBeta2™ LumiJET™ liquid scintillation and luminescence plate reader.

For a complete listing of PerkinElmer's SBS activities and technologies, and poster sessions, please visit our web site: www.perkinelmer.com/SBS2009

About PerkinElmer, Inc.

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately $2 billion in 2008, has around 8,500 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through www.perkinelmer.com or 1-877-PKI-NYSE.

SOURCE: PerkinElmer, Inc.

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