



PerkinElmer Expands Industry's Largest Biochemical Protein Kinase Assay Portfolio to 310 Assays

CHICAGO, Oct 19, 2009 (BUSINESS WIRE) --PerkinElmer, Inc., a global leader focused on the health and safety of people and the environment, announced that it has expanded the industry's largest reagent product portfolio for the detection and analysis of protein kinase activity to 310 assays.

The seven new LANCE® Ultra assay products -three substrates and four detection antibodies -further increase PerkinElmer's leading position in protein kinase research offerings. This enables researchers to address a wide range of therapeutic targets including cancer, central nervous system disorders, cardiac dysfunction and metabolic diseases. All LANCE Ultra assay products are validated against commercially available protein kinases, giving researchers peace-of-mind that their assays will produce accurate and reproducible results.

"PerkinElmer is pleased to announce the widest and most extensive range of high quality kinase assays available for pharmaceutical screening and profiling," said Martina Bielefeld-Sevigny, PhD, vice president and general manager, Drug Discovery and Research Reagent Solutions, Bio-discovery, PerkinElmer. "The introduction of our new LANCE assays is an integral component of our goal to continue to grow and maintain the premier industry portfolio for cellular and biochemical assays for protein kinase analysis. In addition, the more optimal the reagent offering available to kinase researchers, the less time spent in assay development, allowing more time to be spent conducting high value screening and profiling screening."

LANCE Ultra utilizes PerkinElmer's proprietary ULight™ emission dye, for high efficiency and excellent signal-to-noise ratios. LANCE Ultra is optimized for use in high throughput and ultra high throughput screening applications for detection and analysis of protein kinase activity for research purposes.

The latest additions to the LANCE Ultra kinase offering are:

- ULight™-eIF4E-binding protein 1 (Thr37/46) Peptide
- Europium-anti-phospho-eIF4E-binding protein 1 (Thr37/46)
- ULight™-phospho-40S Ribosomal Protein S6 (pSer235/Ser236) Peptide
- Europium-anti-phospho-40S Ribosomal Protein S6 (Ser235/236)
- ULight™-DNA Topoisomerase 2-alpha (Thr1342) Peptide
- Europium-anti-phospho-DNA Topoisomerase 2-alpha (Thr1342)
- Europium-anti-phospho-MAP Kinase p38-alpha (Thr179/Tyr181)

Combining these new substrates and antibodies increases the number of kinases that can be tested with the LANCE Ultra assay platform to 310 enzymes.

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.

PerkinElmer
Kim McCrossen, 781-663-5871
kim.mccrossen@perkinelmer.com

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