



## PerkinElmer Unveils EnSpire™ Multilabel Plate Readers for Life Sciences Research, Assay Development and Drug Discovery

WALTHAM, Mass., Jan 26, 2009 (BUSINESS WIRE) --PerkinElmer, Inc., a global leader focused on the health and safety of people and the environment, today announced the launch of the EnSpire™ family of multilabel plate readers, including EnSpire™, EnSpire™ Alpha and EnSpire™ AlphaPLUS, to provide researchers with access to advanced assay development technologies for improved research outcomes.

The EnSpire™ Multilabel Plate Reader platform features flexible plate readers to deliver high performance detection, easy to use software, and affordable configurations adaptable for any size lab with diverse user groups. EnSpire™ plate readers are available in three configurations:

- EnSpire™ -Quad monochromator-based detection platform for UV/Absorbance and Fluorescence Intensity (FI)
- EnSpire™ Alpha -for dedicated use of PerkinElmer's ALPHA technology
- EnSpire™ AlphaPLUS -for multi-functionality enabling both ALPHA and ELISAs; includes ALPHA and UV/Absorbance detection technologies

PerkinElmer's ALPHA (Amplified Luminescent Proximity Homogenous Assay) technology comprises the "No Wash" AlphaLISA® Alphascreen® and Alphascreen® SureFire® technologies, which offer a powerful bead-based platform that allows the highly sensitive detection of biomolecules and biomolecular interactions without cumbersome wash steps.

"The new EnSpire™ platform is built on PerkinElmer's market-leading EnVision® technology to give researchers access to the benefits of our innovative ALPHA offerings," said Richard M. Eglen, Ph.D., president, Bio-discovery, PerkinElmer. "For researchers who need to maximize their resources, the high-performance EnSpire™ Alpha gives access to the core AlphaScreen benefits such as lowered compound interference and assay costs with the convenience of "no wash" ELISA. The EnSpire™ AlphaPLUS enables use of ALPHA and traditional ELISA assays to be performed on one instrument. With UV/Absorbance capabilities, EnSpire™ AlphaPLUS enables easy conversion of conventional ELISA assays to the equivalent ALPHA technologies."

Core features of the EnSpire™ family of compact plate readers include:

- Quad monochromator performance with the EnSpire™
- Cleanest possible fluorescence signal, providing greatly improved signal to noise ratio compared with dual monochromator systems
- Flexibility to scan or select any wavelength
- Intuitive, user friendly software and touchscreen interface
- Pre-set AlphaScreen and ELISA assay protocols with EnSpire™ AlphaPLUS
- Start Wizard" for instant protocol creation
- Positive identification of filters to provide fast and safe assay setup
- Integrated computer saves desktop space and provides easy installation out of the box

SureFire is a registered trademark of TGR BioSciences Pty Ltd.

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 \$1.8 billion in 2007, has approximately 9,100 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](http://www.perkinelmer.com) or 1-877-PKI-NYSE.

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