



PerkinElmer Highlights New Life Sciences Discovery and In Vivo Imaging Solutions at AACR's 2011 Annual Meeting

Orlando, FL – At the [102nd American Association for Cancer Research Annual Meeting](#), [PerkinElmer, Inc.](#), a global leader focused on improving the health and safety of people and the environment, will be exhibiting new offerings in life sciences research and drug discovery reagents, as well as *in vivo* imaging and detection solutions at Booth #121.

[PerkinElmer will exhibit an expanded range of reagents related to research in epigenetics](#), protein:protein interactions, as well as detection of intracellular protein kinase activity. Other innovative solutions showcased at this meeting include a multispecies imaging module, a panel of *in vitro* imaging reagents, and multimode detection instruments with advanced label-free detection capabilities.

The new multispecies imaging module (MSIM) enables preclinical researchers to image both mice and rats interchangeably with PerkinElmer's Fluorescence Molecular Tomography ([FMT[®]_1500](#) or [FMT[®]_2500LX](#)) *in vivo* Imaging Systems. The Company has also introduced its first panel of *in vitro* imaging reagents that can be used on their high content screening (HCS) [Operetta[®]](#) and [Opera[®]](#) platforms. PerkinElmer has developed these new reagents to enable researchers to study biological responses and biomarkers using similar *in vitro* and *in vivo* imaging agents.

The [EnSpire[®] Multimode Plate Reader](#) with optical label-free detection will also be featured at the show. This system is the first and only benchtop detection platform to combine Corning[®] Epic[®] label-free technology and traditional labeled assays to accurately identify and characterize potential new therapeutic targets, and deliver a more insightful view of their cellular and biochemical interactions.

PerkinElmer's new technologies on display include:

- [in vitro imaging reagents](#) to complement the Opera and Operetta HCS platforms
- [Multispecies imaging module \(MSIM\)](#) for preclinical research using both mice and rats
- [Expanded target class coverage for epigenetics](#), cellular kinases and protein:protein interactions
- [Expansion of the AlphaLISA[®] research assay portfolio](#) to over 100 no-wash biomarker kits for a wide array of therapeutic research areas including neurodegeneration, cancer and virology, as well as a broadened toolbox to study protein:protein interactions

Additional products on display include:

- [EnSpire[®] Multimode Plate Reader](#) with label-free technology
- [FMT[®] in vivo Imaging System](#)
- [Operetta[®] High Content Imaging System](#)
- [JANUS[®] Automated Workstation](#)

PerkinElmer's AACR poster sessions include:

- [Development of homogeneous non-radioactive assays for studying histone 3 methyltransferases and demethylases](#)
Sunday, April 3, 1:00 p.m.-5:00 p.m.
Exhibit Hall A4-C, poster section 4 (#64)
- [Automation of both sample preparation and analysis of a cell migration assay](#)
Monday, April 4, 8:00 a.m.-12:00 p.m.
Exhibit Hall A4-C, poster section 19 (#1430)
- [A sensitive cell signaling assay for low level activation of endogenous receptors - a comparison of AlphaScreen[®] SureFire[®] and TR-FRET assays](#)
Tuesday, April 5, 8:00 a.m.-12:00 p.m.
Exhibit Hall A4-C, poster section 2 (#2878)
- [Development of a novel FAST cathepsin-activatable NIR agent for tumor imaging](#)

Wednesday, April 6, 8:00 a.m.-12:00 p.m.
Exhibit Hall A4-C, poster section 5 (#4888)

To learn more about PerkinElmer's newest technologies and tools including in-booth product demonstrations and scientific posters, be sure to visit booth #121.

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 \$1.7 billion in 2010, has about 6,200 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

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