



Contact

Alexandra Fuchs, PhD, COO

afuchs@cytoo.com, +33 (0)4 38 88 47 07

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Press Release

CYTOO launches 2D+ Solutions at High Content Analysis (HCA), January 08-11, 2013

Grenoble, France, 2nd January 2013 – CYTOO, a life science systems & tools company providing disruptive solutions for cell-based assays and High Content Screening (HCS), will launch the 2D+ Solutions at the High Content Analysis (HCA) Annual Meeting in San Francisco. CYTOO's 2D+ Solutions opens fresh perspectives for cell based assay development in drug discovery.

CYTOO's 2D+ Cell Culture Platform is based on standard and custom adhesive micropatterns in 96-well plates to guide cell architecture and behavior in culture. By defining the 2D topology of cell adhesion, the 2D+ Cell Culture Platform enables fine control of the spreading and 3D shape of cultured cells in single- or multi-cellular configurations. This approach results in control of cell contractility, cell polarity, organelle positioning, and cell division axis. This technology addresses a major concern with traditional 2D culture, in which cells spread and move in an uncontrolled manner, introducing a considerable but unnoticed variability in cell function.

CYTOO's Custom Solutions bring expertise, resources and technology to address current bottlenecks in cell based assay development and screening. 2D+ Custom Solutions begin with an in-depth analysis of the customer's assay, by experienced PhD-level experts of the 2D+ technology.

The 2D+ Custom Solutions process includes: **Exploratory solutions** to guide customers through the initial exploration of the 2D+ technology; **Assay development** to select the best ecosystem for the requested cells; **Screening** to run small and medium screens.

Attendees are invited to visit HCA booth #24 to discuss their application with Pauline Poydenot, Head of Cell Assay Services, and Myles Fennell, Application Development Leader.

For more information, visit www.cytoo.com

About CYTOO S.A.

CYTOO is a distinctive life sciences systems & tools company offering disruptive solutions for cell-based assays and High Content Screening (HCS) that reinforce robustness, sensitivity and powerful quantification. The Company's 2D+ Cell Culture Platform and Custom Solutions are based on adhesive micropatterns, offering control over the cells' microenvironment, leading to normalized cell morphology and behavior. The technology allows the optimization or resurrection of complex or difficult cell-based assays and enables innovative assay development.

For more information about the complete product portfolio, visit www.cytoo.com

Additional Contacts

CYTOO SA

cloiraud@cytoo.com

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