Cytocentric Cell Based Assays

MAXIMIZE PHYSIOLOGICAL RELEVANCE OF CELL-BASED ASSAYS

Combine BioSpherix’s Xvivo System with ACEA Biosciences’ xCELLigence® Real Time Cellular Analysis (RTCA) technology to maximize the physiological relevance of your assays. The Xvivo System provides precisely controlled, aseptic conditions to reduce data variation and the need to repeat experiments by collecting real-time data in an uninterrupted, optimized environment.

MORE RELEVANT DATA/ MORE PREDICTIVE POWER

Providing a total quality approach to your cell based assays, the Xvivo System offers dynamic, programmable control of $O_2$, $CO_2$, temperature and humidity limit control. Perform cell-based assays under physiologically relevant oxygen conditions.

CYTOCENTRIC

The world’s only incubation and handling system designed for the unique needs of mammalian cells. Reduce variability in cell-based assays with full-time optimal conditions for cells during cell handling as well as incubation.

HIGHER THROUGHPUT

Our Xvivo System can be configured with multiple incubation chambers, which allow for a number of conditions to be tested simultaneously and to increase throughput.