

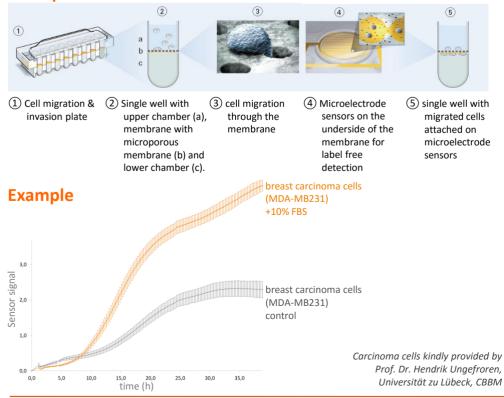
xCELLigence | Cell Migration & Invasion Assay



xCELLigence DP Real-time Cell Analyzer *Going beyond end-point assays.*

- continously tracking cell migration
- label-free, physiological conditions
- · minimal cell handling
- no laborious evaluation
- · excellent reproducibility

Principle





Prof. Dr. H. Ungefroren, University Hospital Schleswig-Holstein, Germany:

"In our area of interest, tumor cell biology, we are studying oncogenic and metastatic signaling pathways in

pancreatic carcinoma cells. Cell migration assays using the DP system have proven indispensable for our work, as it allows us to generate valuable, easily quantifiable kinetic data, combined with a simple and time-saving setup procedure."

Visit Prof. Ungefroren's Lab: bit.ly/DP-Lab



Kerry Manton, Ph.D., Queensland University of Technology, Australia

"Primary human cells are notoriously variable in their responses. The peak rate of cell migration of primary

keratinocytes from different patients varies from 12-22 hours. The use of single time-point Transwell assays is unreliable, costly and time-consuming. xCELLigence CIM technology removed the variability from our experiments and provided fast, high-quality results for less time and consumable cost." Cited from Br J Dermatol. 2013;168(3): 496-503, DOI 10.1111/bjd.12119

Discover xCELLigence for your research www.ols-bio.de/cell-migration

Watch a video bit.ly/cellassay

Get in touch for further information: mail info@ols-bio.de | www.ols-bio.de fon 0421 27 61 69-0 | fax 0421 27 61 69-19 OLS OMNI Life Science GmbH & Co KG