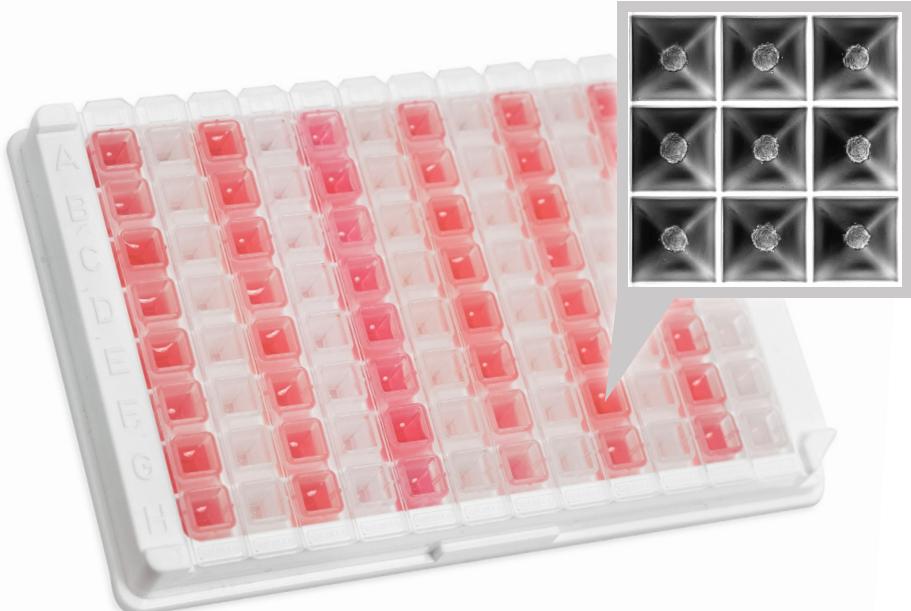


SPHERICALPLATE 5D®



► Cancer Research



« The Sphericalplate 5D is working wonderfully with my human prostate cancer cell line. »

Dr. Lissette A. Cruz

Postdoctoral Research Fellow, Department of Diagnostic and Biomedical Sciences,
University of Texas Health Science Center at Houston USA



The Benefits

- uniformity - standardization of spheroid formation
 - no surface attachment due to pre-applied coating
 - production of high density spheroids to increase data points for analysis
 - suitable for personalized diagnosis or individualized investigations of patient derived cells
 - allow flexibility when designing the experimental setup
 - easy application for testing different compounds on multiple spheroids within wells on the same plate
 - compatibility with standard, existing imaging, and automatization technologies/equipment/systems > especially centralized position of spheroid within microwell
 - long and short time culture possible to generate sufficient spheroids
 - collection of secretome from the cancer spheroids possible
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Example of cancer cells successfully cultivated in SP5D

- human (A549) lung cancer cell line
 - human (HepG2) liver cancer cell line
 - human (Saos-2) osteosarcoma cell line
 - human (LNCaP) prostate cancer cell line
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Literature:

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> Further information: 🌐 www.sp5d.com
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