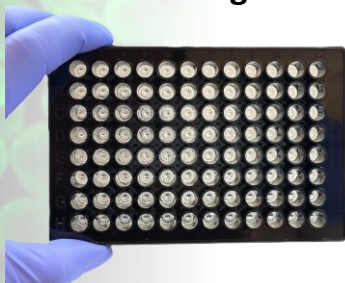




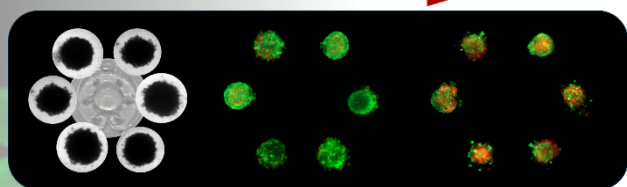
Next-Gen In Vitro Tissue Organoid Models for Research & Drug Development

HTSphere™ Plate (with Hydrogel-based scaffold / inserts)

For High Throughput 3D Tissue Culture and Drug Screening



Therapeutic screening and cell viability imaging



One step cell seeding to make an array of multiple tissue models.

Compatible with automated cell culture workflow.
Effortless immunostaining and Imaging.

In-situ Tissue slice analysis (IHC, H&E, etc.) by paraffin blocking the insert.

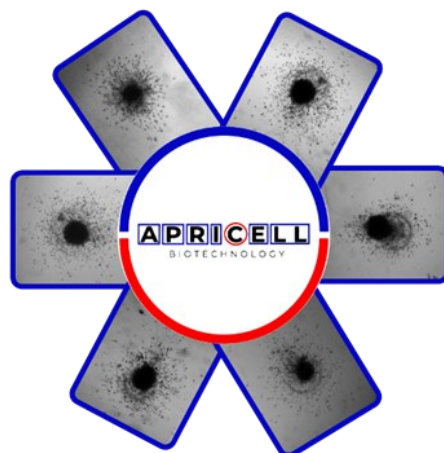
No organoid loss during media change.

Enhanced signal/noise ratio in the detection of soluble factors.

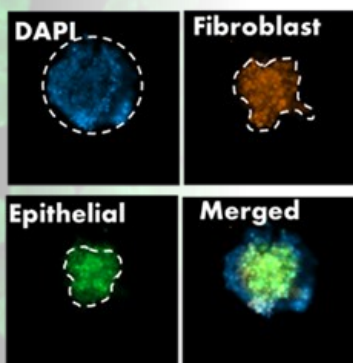
Key Features

- Pre-Formed & Ready-to-Use array of spheroids per well (up to 1152 per plate).
- Optimized for 3D High-Resolution Imaging.
- Automation-Ready and integrated high-content analysis
- Suitable for co-culture and invasion assay on-a-plate.

ECM embedding of spheroids and 3D invasion and migration assay on-a-Plate

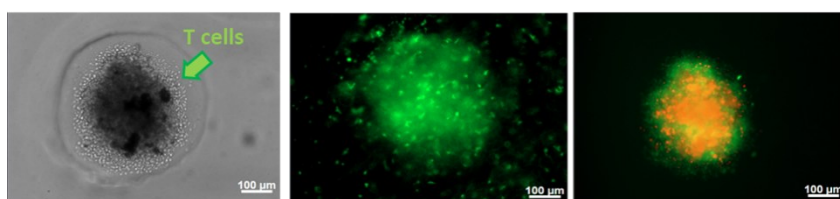


3D spheroid/organoid co-culture



Immunotherapeutic screening and downstream imaging analysis

Tumor cell + CAR-T cells (1:10)





BIO-SCIENCE

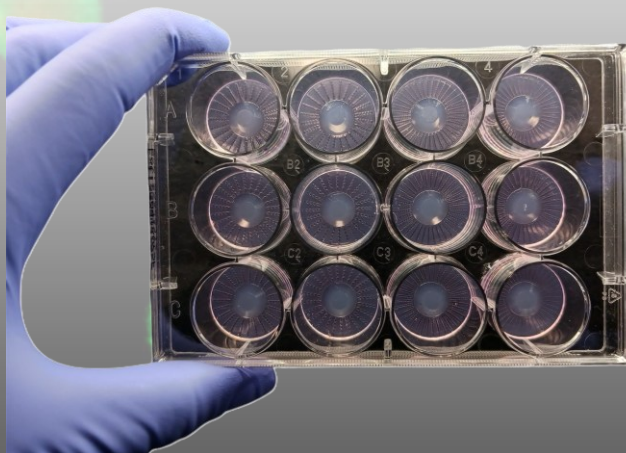
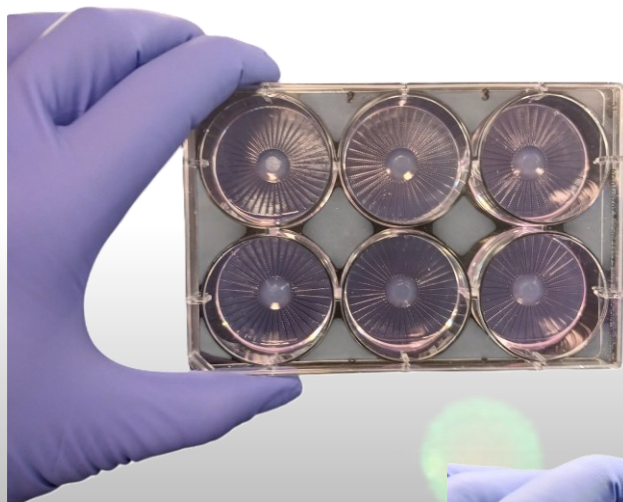
APRICELL
BIOTECHNOLOGY

TruSphere™ Plate

For Simple and Large-Scale Multicellular Spheroid/Organoid Generation

Key Features

1. One step cell seeding and generate large number of spheroids/organoids (~1000) per well.
2. Mono-size spheroids for experimental consistency.
3. Effortless immunostaining and imaging.
4. Platform is directly embeddable in paraffin for IHC and H&E analysis.



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