

Feature/Services	Apricell ⁺ Access	Apricell ⁺ Edge	Apricell ⁺ Ultra (Coming soon)
Cell source Available	Standard Cell lines from different cancer types	Cell lines and Patient-derived cells	Patient-derived xenograft cells
Cell Model type	3D tumor spheroid models	3D patient-derived organoid models (PDO)	3D Patient-derived xenograft organoid models (PDXO)
Cytotoxicity Assay	1-Fluorescent Imaging 2-Flowcytometry analysis (Live-Dead kits +DAPI)	1-Confocal Imaging 2-Flowcytometry analysis (Live-Dead kits +DAPI)	1-Confocal Imaging 2-Flowcytometry analysis (Live-Dead kits +DAPI)
Image-based Screening	High-content screening	High-content screening	High-content screening
3D Cell Proliferation Assay	1- Cell Titer Glo/Presto Blue 2- Ki67 immunolabeling	1- Cell Titer Glo/Presto Blue 2- Ki67 immunolabeling	1- Cell Titer Glo/Presto Blue 2- Ki67 immunolabeling
3D Immuno-infiltration	Confocal imaging CD3/CD8/CD45 immunolabeling	Confocal imaging CD3/CD8/CD45 immunolabeling	Confocal imaging CD3/CD8/CD45 immunolabeling
Cytokine Profiling	—	✓	✓
Dose Response Analysis (IC50)	8-point assay with custom dose design	8-point assay with custom dose design	8-point assay with custom dose design
3D Invasion Assay	Confocal imaging (Invasion morphology) Invasion length analysis	Optional	—
3D Co-Culture Assay	✓	✓	✓