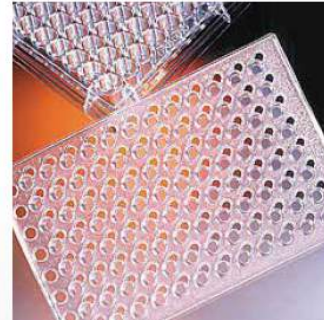


3D CELL CULTURE

Bio+ Lab

your one-stop solution





Corning® Matrigel®

for all your research needs



Applications



3D cell culture



Angiogenesis and cancer research



Stem and progenitor cell differentiation



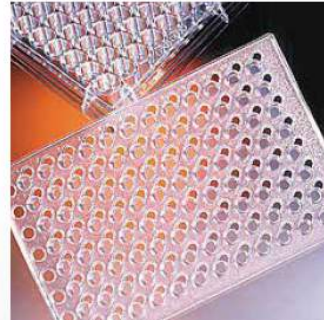
In vivo xenograft generation

VESSELS

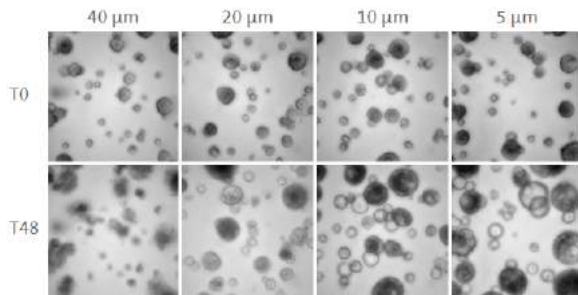
SURFACES

MEDIA

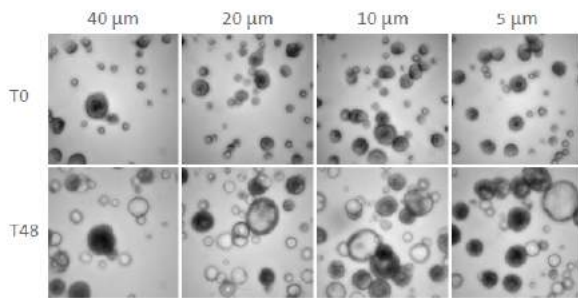
CORNING 3D CELL CULTURE



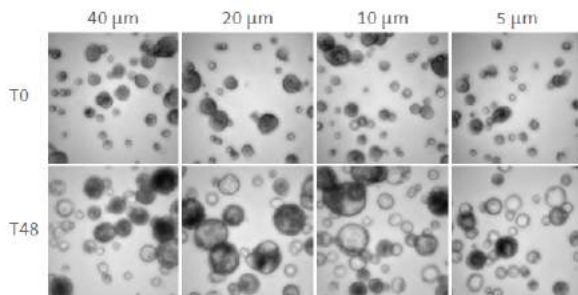
Sorafanib



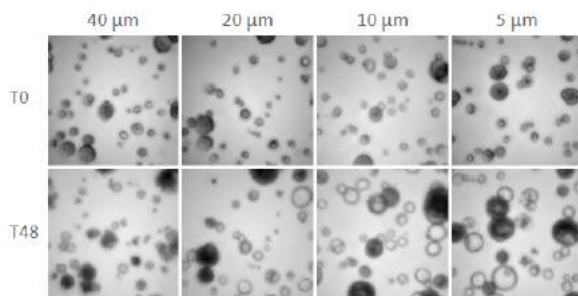
SD208



GW41756



CGP53353



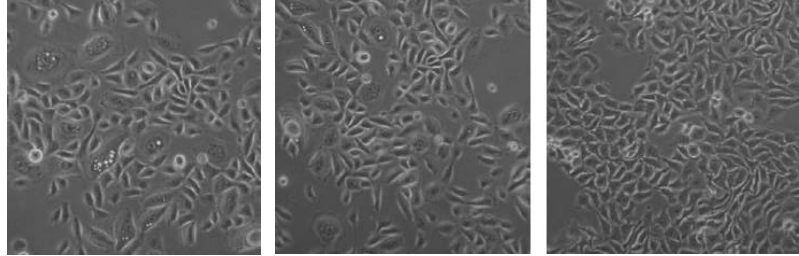
Corning® Matrigel® Matrix 3D Plates

Convenience. Consistency. Certainty.



Pre-coated ready-to-use high throughput format for 3D cell culturing; suitable for "sandwich/overlay" or "embedded" workflow.

- Improves productivity homogenously
- Consistent plate-to-plate performance
- Streamline workflow
- Consistent & convenient solution



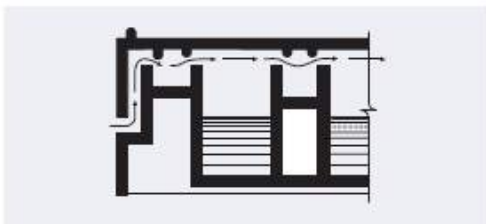
Falcon® Cell Cultureware

Plates & Companions, Strainers & Inserts



1. Alphanumeric well identification
2. One-way lid
3. Condensation rings
4. Low-evaporation labyrinth lid

5. Deep wells
6. Serrated gripping panels
7. Writing patch



Low-Evaporation Lid
An innovative labyrinth air-passage system provides a tortuous path for gas exchange across Falcon plates. This unique feature reduces evaporation and minimizes contamination.

Corning® Primaria treated plates for consistent cell performance and results.

- Unique labyrinth designs
- Low evaporation rate
- Well-to-well and plate-to-plate consistency



3D Cell Cultureware



SPL3D Cell Floater

SPL3D™ Cell Floater is a culture vessel that provides an optimized environment for 3D cell culture. The culture vessel does not require any special incubation techniques for the formation of spheroids. Thus 3D cell culture can easily be implemented in the same way as conventional 2D culture.

Also available:

- Cell Culture Inserts
- Cell Strainers



X-CLARITY: TISSUE CLEARING SYSTEM

Improve depth of imaging for your organoid samples with the X-CLARITY. X-CLARITY is based on the CLARITY method developed in Stanford University.

With CLARITY, preserved tissues and organoids are embedded in a hydrogel matrix where lipids are actively extracted through electrophoresis. The result is a stable and optically transparent tissue-hydrogel hybrid that is chemically accessible for multiple rounds of antibody labeling and imaging.

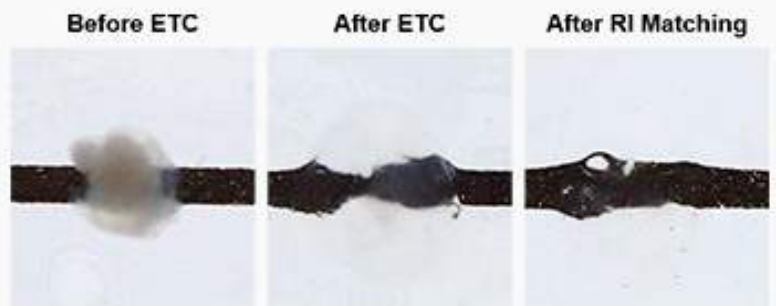


Figure 1: Cleared Mouse Brain Organoid

CELENA X: High Content Imaging System



The CELENA® X High Content Imaging System is designed for rapid, high content image acquisition and analysis. Customizable imaging protocols, image-based and laser autofocusing modules, and a motorized XYZ stage simplify well plate imaging. The integrated CELENA® X Cell Analyzer software processes images and data for quantitative analysis.

Ordering Information

MATRIGEL

BIOCOAT MATRIGEL BASEMENT MEMBRANE MATRIX, *LDEV-FREE, 5ML (FREEZER)

PART NO.

354234

BIOCOAT MATRIGEL MATRIX HESC-QUALIFIED MOUSE 5ML (FREEZER)

354277

BIOCOAT MATRIGEL GROWTH FACTOR REDUCED (GFR) BASEMENT MEMBRANE MATRIX, LDEV-FREE, 10ML (FREEZER)

354230

BIOCOAT MATRIGEL (GFR) BASEMENT MEMBRANE MATRIX, PHENOL RED-FREE, *LDEV-FREE, 10 ML (FREEZER)

356231

BIOCOAT MATRIGEL MATRIX RECON BASE MEMBRANE 5X10ML (FREEZER)

356235

BIOCOAT MATRIGEL BASEMENT MEMBRANE MATRIX HIGH CONCENTRATION (HC), LDEV-FREE, 10ML (FREEZER)

354248

BIOCOAT MATRIGEL BASEMENT MEMBRANE MATRIX, *LDEV-FREE, 5ML (FREEZER)

356234

BIOCOAT MATRIGEL MATRIX HIPROTEIN PHENOLRED FREE, 10ML (FREEZER)

354262

BIOCOAT MATRIGEL MATRIX HIGH CONCENTRATION, GROWTH FACTOR REDUCED *LDEV-FREE, 10ML (FREEZER)

354263

BIOCOAT MATRIGEL (GFR) BASEMENT MEMBRANE MATRIX, PHENOL RED-FREE, *LDEV-FREE, 10 X 10 ML (FREEZER)

356239

FALCON CELL CULTURE PLATES

6-WELL CLEAR FLAT BOTTOM TC-TREATED MULTIWELL CELL CULTURE PLATE, WITH LID, INDIVIDUALLY WRAPPED, STERILE

PART NO.

353046

12-WELL CLEAR FLAT BOTTOM TC-TREATED MULTIWELL CELL CULTURE PLATE, WITH LID, INDIVIDUALLY WRAPPED, STERILE

353043

24-WELL CLEAR FLAT BOTTOM TC-TREATED MULTIWELL CELL CULTURE PLATE, WITH LID, INDIVIDUALLY WRAPPED, STERILE

353047

48-WELL CLEAR FLAT BOTTOM TC-TREATED MULTIWELL CELL CULTURE PLATE, WITH LID, INDIVIDUALLY WRAPPED, STERILE

353078

96-WELL CLEAR FLAT BOTTOM TC-TREATED MULTIWELL CELL CULTURE PLATE, WITH LID, INDIVIDUALLY WRAPPED, STERILE

353072

FALCON 24-WELL COMPANION PLATE

24-WELL TC-TREATED CELL POLYSTYRENE PERMEABLE SUPPORT COMPANION PLATE, WITH LID, STERILE, 1/PACK, 50/CASE

PART NO.

353504

MATRIGEL FOR ORGANOID CULTURE

BIOCOAT MATRIGEL MATRIX FOR ORGANOID CULTURE, PHENOL RED-FREE, LDEV-FREE, 10 ML

PART NO.

356255

MATRIGEL COATED PLATES

MATRIGEL® MATRIX - 3D PLATE, 96-WELL, PHENOL RED-FREE, BLACK/CLEAR, INDIVIDUALLY WRAPPED, WITH LID, 1/CS

PART NO.

356259

MATRIGEL® MATRIX - 3D PLATE, 384-WELL, BLACK/CLEAR SQUARE BOTTOM, PHENOL RED-FREE, INDIVIDUALLY WRAPPED, WITH LID, 5/CS

356256

MATRIGEL® MATRIX - 3D PLATE, 384-WELL, WHITE/CLEAR SQUARE BOTTOM, PHENOL RED-FREE, INDIVIDUALLY WRAPPED, WITH LID, 5/CS

356257

MATRIGEL® MATRIX - 3D PLATE, 384-WELL, WHITE/CLEAR SQUARE BOTTOM, PHENOL RED-FREE, INDIVIDUALLY WRAPPED, WITH LID, 1/CS

356258

EXTRACELLULAR MATRICES

BIOCOAT COLLAGEN I RAT TAIL NATURAL 100 MG (2-8°C)

PART NO.

354236

BIOCOAT COLLAGEN I, HIGH CONCENTRATION, RAT TAIL, 100MG (2-8°C)

354249

BIOCOAT ENDOTHELIAL CELL GROWTH SUPPLEMENT (ECGS) 15 MG (2-8°C)

354006

FALCON CELL STRAINERS

40 µM CELL STRAINER, BLUE, STERILE, INDIVIDUALLY PACKAGED, 50/CASE

PART NO.

352340

70 µM CELL STRAINER, WHITE, STERILE, INDIVIDUALLY PACKAGED, 50/CASE

352350

100 µM CELL STRAINER, YELLOW, STERILE, INDIVIDUALLY PACKAGED, 50/CASE

352360

FALCON 24-WELL CELL INSERTS

PERMEABLE SUPPORT FOR 24-WELL PLATE WITH 0.4 µM TRANSPARENT PET MEMBRANE, STERILE, 1/PACK, 48/CASE

PART NO.

353095

PERMEABLE SUPPORT FOR 24-WELL PLATE WITH 1.0 µM TRANSPARENT PET MEMBRANE, STERILE, 1/PACK, 48/CASE

353104

PERMEABLE SUPPORT FOR 24-WELL PLATE WITH 3.0 µM TRANSPARENT PET MEMBRANE, STERILE, 1/PACK, 48/CASE

353096

PERMEABLE SUPPORT FOR 24-WELL PLATE WITH 8.0 µM TRANSPARENT PET MEMBRANE, STERILE, 1/PACK, 48/CASE

353097

Ordering Information

SPL CELL CULTURE PLATES

SPL 6-WELL MULTI WELL CULTURE PLATE, PS, INDIVIDUALLY PACKAGED, STERILE, 50/CASE

SPL 12-WELL MULTI WELL CULTURE PLATE, PS, INDIVIDUALLY PACKAGED, STERILE, 50/CASE

SPL 24-WELL MULTI WELL CULTURE PLATE, PS, INDIVIDUALLY PACKAGED, STERILE, 50/CASE

SPL 48-WELL MULTI WELL CULTURE PLATE, PS, INDIVIDUALLY PACKAGED, STERILE, 50/CASE

SPL 96-WELL MULTI WELL CULTURE PLATE, PS, INDIVIDUALLY PACKAGED, STERILE, 50/CASE

PART NO.

30006

30012

30024

30048

30096

SPL 3D CELL CULTURE PLATES

SPL 3D FLOATER 6-WELL PLATE, PS, INDIVIDUALLY PACKAGED, STERILE, 5/CASE

SPL 3D FLOATER 12-WELL PLATE, PS, INDIVIDUALLY PACKAGED, STERILE, 5/CASE

SPL 3D FLOATER 96-WELL PLATE, PS, FLAT BOTTOM, INDIVIDUALLY PACKAGED, STERILE, 5/CASE

SPL 3D FLOATER 96WELL-PLATE, PS, U-TYPE, INDIVIDUALLY PACKAGED, STERILE, 5/CASE

PART NO.

39706

39724

39796

34896

SPL CELL INSERTS & PLATES

SPL 0.4 μM TRANSPARENT PET MEMBRANE INSERT & 24-WELL PLATE, PS, STERILE, 12 INSERTS/SLEEVE, 48 INSERTS/CASE

SPL 3.0 μM TRANSPARENT PET MEMBRANE INSERT & 24-WELL PLATE, PS, STERILE, 12 INSERTS/SLEEVE, 48 INSERTS/CASE

SPL 8.0 μM TRANSPARENT PET MEMBRANE INSERT & 24-WELL PLATE, PS, STERILE, 12 INSERTS/SLEEVE, 48 INSERTS/CASE

PART NO.

37024

37124

37224

SPL CELL STRAINERS

SPL CELL STRAINER, PP, PORE SIZE 40 μM , STERILE, INDIVIDUALLY WRAPPED, 50/CASE

SPL CELL STRAINER, PP, PORE SIZE 70 μM , STERILE, INDIVIDUALLY WRAPPED, 50/CASE

SPL CELL STRAINER, PP, PORE SIZE 100 μM , STERILE, INDIVIDUALLY WRAPPED, 50/CASE

PART NO.

93040

93070

93100

SPL 3D CELL CULTURE FLASKS

SPL 3D CELL FLOATER FLASK WITH FILTER CAP, PS, 25 cm^3

SPL 3D CELL FLOATER FLASK WITH FILTER CAP, PS, 75 cm^3

PART NO.

711025

711075

SPL 3D CELL CULTURE DISHES

SPL 3D CELL FLOATER DISH, PS, 35X10MM, 9.4 cm^2 , EXTERNAL GRIP

SPL 3D CELL FLOATER DISH, PS, 60X15MM, 21.5 cm^2 , EXTERNAL GRIP

SPL 3D CELL FLOATER DISH, PS, 90X15MM, 57.5 cm^2

PART NO.

26035

26060

26100



The list above is not exhaustive, please contact us or our product specialist for more product and technical information.

Tel: (65) 6713 5288 | Email: biolab@biolab.com.sg | Website: www.biolab.com.sg