



3D CELL CULTURE



YOUR ONE
STOP SOLUTION



biosystems

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 cells culture can easily be implemented in the same way as conventional 2D culture.

- Low cell attachment
- Shelf life: 3 years at 25°C

ALSO AVAILABLE

SPLInsert™

SPLInsert™ products closely mimic in vivo environment, providing improved attachment, growth and differentiation of various cell types. With permeable property, inserts are convenient and effective tool for diverse research areas such as transportation and invasion studies.

Non-pyrogenic | Non-cytotoxic | DNase/ RNase free | Human DNA free



Cell Strainer

Cell strainers are ideal for obtaining uniform single cell suspension from various sources. Cell strainers are made from nylon with 3 different pore size meshes. Idea for stem cell and tissue-derived primary cell preparation. Fits into SPL 50ml conical tubes.

Non-pyrogenic | Non-cytotoxic | DNase/ RNase free | Human DNA free



Order Information

SPL3D™ Cell Floater

Part No.

6-well cell floater plate, PS, Individually Packaged, Sterile, 5/ Case	39706
12-well cell floater plate, PS, Individually Packaged, Sterile, 5/ Case	39724
96-well cell floater plate, PS, Flat Bottom, Individually Packaged, Sterile, 5/ Case	39796
96-well cell floater plate, PS, U-Type, Individually Packaged, Sterile, 5/ Case	34896
Cell floater flask with filter cap, PS, 25cm ²	711025
Cell floater flask with filter cap, PS, 75cm ²	711075
Cell floater dish, PS, 35x10MM, 9.4cm ² , External Grip	26035
Cell floater dish, PS, 60x15MM, 21.5cm ² , External Grip	26060
Cell floater dish, PS, 90x15MM, 57.5cm ²	26100

Cell Culture Plates

Part No.

6-well culture plate, PS, Individually Packaged, Sterile, 50/ Case	30006
12-well culture plate, PS, Individually Packaged, Sterile, 50/ Case	30012
24-well culture plate, PS, Individually Packaged, Sterile, 50/ Case	30024
48-well culture plate, PS, Individually Packaged, Sterile, 50/ Case	30048
96-well culture plate, PS, Individually Packaged, Sterile, 50/ Case	30096

Cell Inserts & Plates

Part No.

0.4µm transparent pet membrane insert & 24-well plate, PS, Sterile, 12 inserts/ sleeve, 48 inserts/ case	37024
3.0µm transparent pet membrane insert & 24-well plate, PS, Sterile 12 inserts/ sleeve, 48 inserts/ case	37124
8.0µm transparent pet membrane insert & 24-well plate, PS, Sterile, 12inserts/ sleeve, 48 inserts/ case	37224

Cell Strainers

Part No.

Cell strainer, PP, Pore Size 40µm, Sterile, Individually Wrapped, 50/ Case	93040
Cell strainer, PP, Pore size 70µm, Sterile, Individually Wrapped, 50/ Case	93070
Cell strainer, PP, Pore size, 100µm, Sterile, Individually Wrapped, 50/ Case	93100

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



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 electrophoreses. The result is a stable and optically transparent tissue-hydrogel hybrid that is chemically accessible for multiple rounds of antibody labeling and imaging.

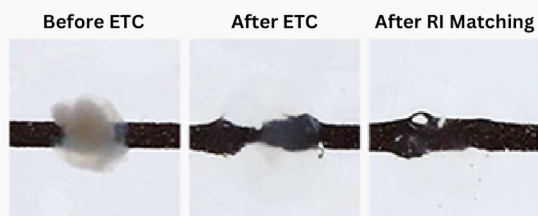
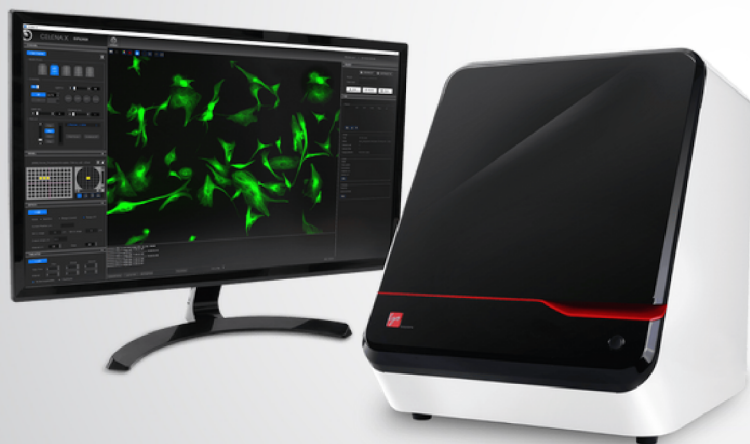


Figure 1: Cleared Mouse Brain Organoid

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 autofocus modules, and a motorized XYZ stage simplify well plate imaging. The integrated CELENA® X Cell Analyzer software processes images and data for quantitative analysis.



Contact us or our product specialist for more information.