

CellSCAFLD® 3D Cell Culture Dish

Description

35mm 3D Cell Culture Dish, 1 Scaffold, Surface Treated, Sterile

Purpose

A micro environment for cells that are similar to the in vivo conditions used in stem cells, tissue engineering, drug research and development, and cell biology

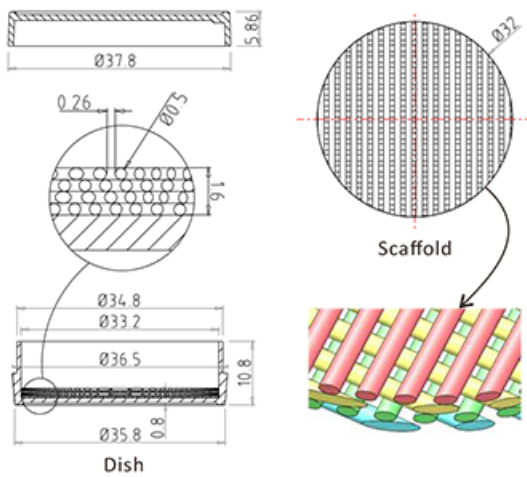
Materials

Dish: GPPS (General Polystyrene)

3D scaffold: GPPS (General Polystyrene)



Dimensions (Unit: mm)

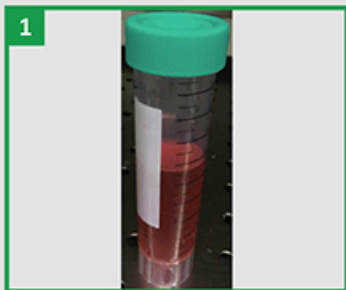


Features

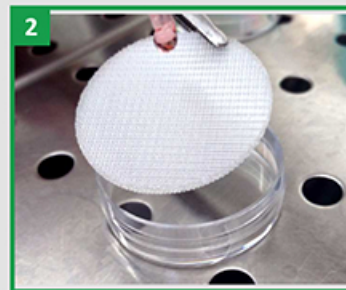
- The scaffold is made from virgin polystyrene with a wire diameter of 500μm and a wire spacing of 260μm. It produces a large surface area than regular cell culture products and is structured with 3-dimensional channel facilitating the transmission of nutrients, consistency of metabolic activity and the accuracy of results in 3D cell culture
- Easy cell secretion collection, saving time and eliminating extra steps
- Cytokine and growth factor resistant
- Non-autoclavable
- DNase/RNase free and Non-pyrogenic
- Sterilized by irradiation SAL10⁶ (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485 and ISO9001 quality management system



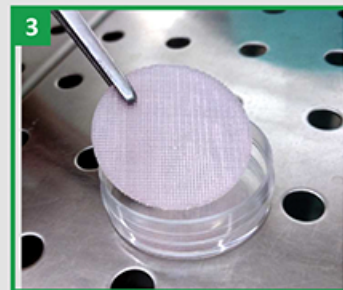
Easy to Use



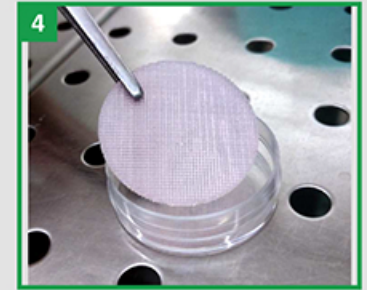
1 Prepare the required volume of cell suspension



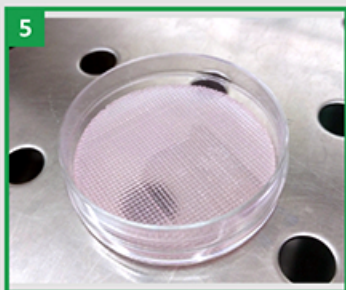
2 Add the cell suspension to the 3D scaffold slowly



3 Ensure that the 3D scaffold is fully covered with cell suspension and avoid overflow



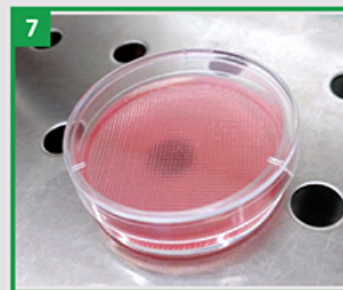
4 Use tweezers to pick up the 3D scaffold and place it into the tissue culture dish



5 Put the dish into a 37°C and 5% CO₂ incubator for culturing for three hours



6 After three hours, slowly add the cell culture medium through the dish internal wall



7 Place the 3D scaffold into the incubator once the cell culture medium covers the scaffold completely

CellSCAFLD® 3D Cell Culture Dish

Cat. No.	Type	Fiber Diameter	Pore width	Scaffold Diameter	Scaffold Thickness	Scaffold Growth Area	Scaffold Surface Type	Sterilization	Packaging Configuration
TDD032035	1 scaffold in 35mm Dish	ø500 μm	260 μm	ø32 mm	1.6 mm	43 cm ²	Treated	Yes	1/blister pack, 40/case

CellSCAFLD® 3D Cell Culture Dish

Description

60mm 3D Cell Culture Dish, 1 Scaffold, Surface Treated, Sterile

Purpose

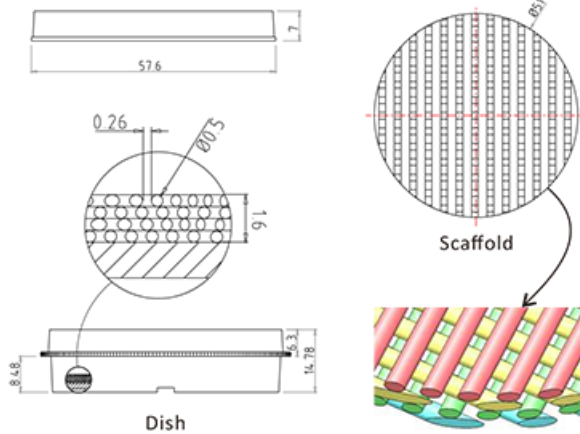
A micro environment for cells that are similar to the in vivo conditions used in stem cells, tissue engineering, drug research and development, and cell biology

Materials

Dish: GPPS (General Polystyrene)

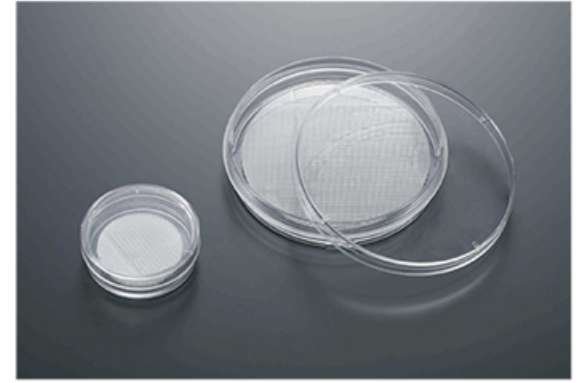
3D scaffold: GPPS (General Polystyrene)

Dimensions (Unit: mm)

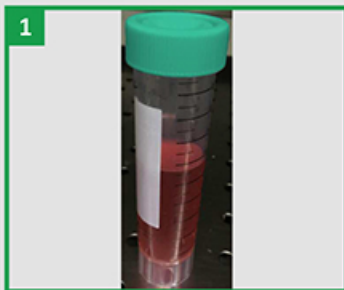


Features

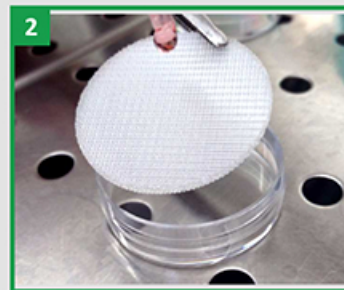
- The scaffold is made from virgin polystyrene with a wire diameter of 500μm and a wire spacing of 260μm. It produces a large surface area than regular cell culture products and is structured with 3-dimensional channel facilitating the transmission of nutrients, consistency of metabolic activity and the accuracy of results in 3D cell culture
- Easy cell secretion collection, saving time and eliminating extra steps
- Cytokine and growth factor resistant
- Non-autoclavable
- DNase/RNase free and Non-pyrogenic
- Sterilized by irradiation SAL10⁶ (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485 and ISO9001 quality management system



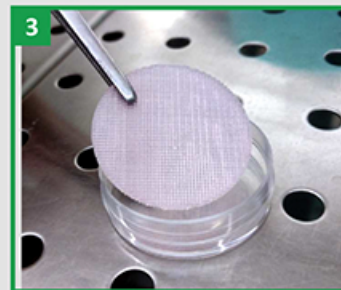
Easy to Use



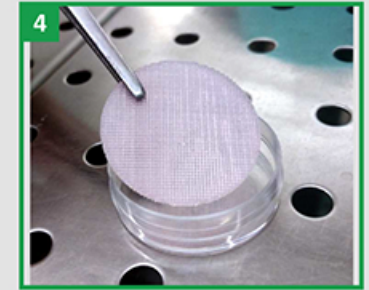
1 Prepare the required volume of cell suspension



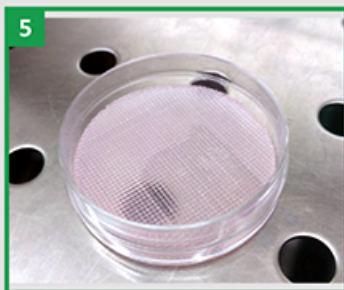
2 Add the cell suspension to the 3D scaffold slowly



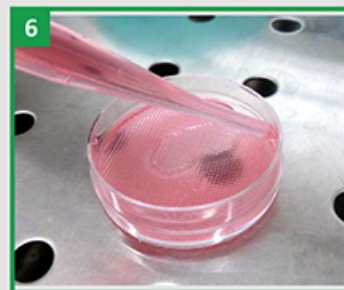
3 Ensure that the 3D scaffold is fully covered with cell suspension and avoid overflow



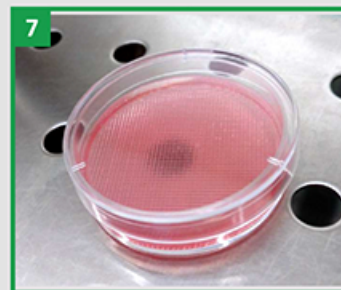
4 Use tweezers to pick up the 3D scaffold and place it into the tissue culture dish



5 Put the dish into a 37°C and 5% CO₂ incubator for culturing for three hours



6 After three hours, slowly add the cell culture medium through the dish internal wall



7 Place the 3D scaffold into the incubator once the cell culture medium covers the scaffold completely

CellSCAFLD® 3D Cell Culture Dish

Cat. No.	Type	Fiber Diameter	Pore width	Scaffold Diameter	Scaffold Thickness	Scaffold Growth Area	Scaffold Surface Type	Sterilization	Packaging Configuration
TDD032060	1 scaffold in 60mm Dish	ø500 μm	260 μm	ø51 mm	1.6 mm	109 cm ²	Treated	Yes	1/blister pack, 30/case

CellSCAFLD® 3D Cell Culture Dish

Description

70mm 3D Cell Culture Dish, 1 Scaffold, Surface Treated, Sterile

Purpose

A micro environment for cells that are similar to the in vivo conditions used in stem cells, tissue engineering, drug research and development, and cell biology

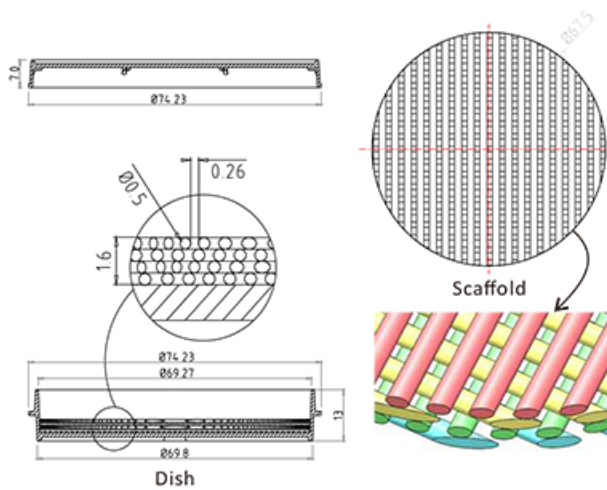
Materials

Dish: GPPS (General Polystyrene)

3D scaffold: GPPS (General Polystyrene)



Dimensions (Unit: mm)

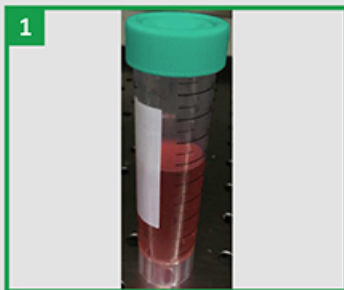


Features

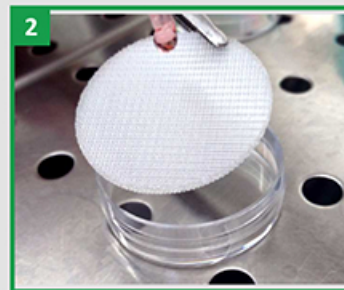
- The scaffold is made from virgin polystyrene with a wire diameter of 500μm and a wire spacing of 260μm. It produces a large surface area than regular cell culture products and is structured with 3-dimensional channel facilitating the transmission of nutrients, consistency of metabolic activity and the accuracy of results in 3D cell culture
- Easy cell secretion collection, saving time and eliminating extra steps
- Cytokine and growth factor resistant
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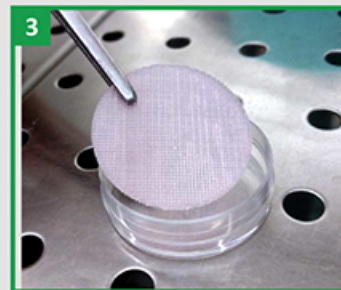
Easy to Use



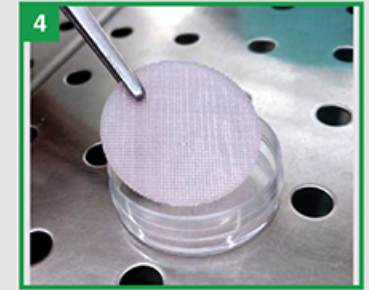
1 Prepare the required volume of cell suspension



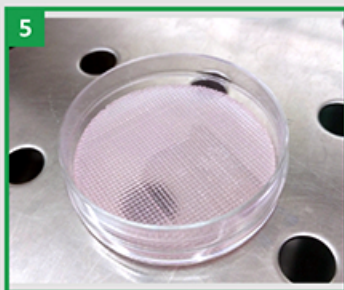
2 Add the cell suspension to the 3D scaffold slowly



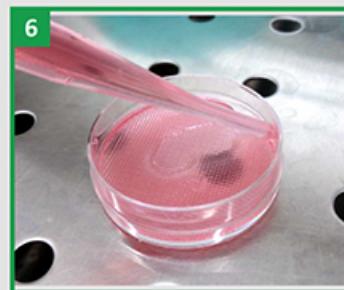
3 Ensure that the 3D scaffold is fully covered with cell suspension and avoid overflow



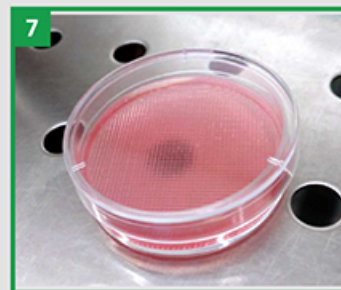
4 Use tweezers to pick up the 3D scaffold and place it into the tissue culture dish



5 Put the dish into a 37°C and 5% CO₂ incubator for culturing for three hours



6 After three hours, slowly add the cell culture medium through the dish internal wall



7 Place the 3D scaffold into the incubator once the cell culture medium covers the scaffold completely

CellSCAFLD® 3D Cell Culture Dish

Cat. No.	Type	Fiber Diameter	Pore width	Scaffold Diameter	Scaffold Thickness	Scaffold Growth Area	Scaffold Surface Type	Sterilization	Packaging Configuration
TDD032070	1 scaffold in 70mm Dish	ø500 μm	260 μm	ø67.5 mm	1.6 mm	191 cm ²	Treated	Yes	1/blister pack, 30/case