

# Magnetic 3D Cell Culture

Allowing rapid 3D model formation while providing finite handle-ability and control over your ex vivo tissue models



greiner bio-one

## Why Magnetic 3D Cell Culture?

m3D products with cell-repellent surfaces provide rapid and effective tools for spheroid cultures, representative of native tissue micro environments. m3D's core technology rapidly assembles spheroids with the use of magnetic forces within a Greiner Bio-One CELLSTAR® Cell-Repellent plate, resulting in an easy-to-use platform for 3D cell culture that overcomes the technical limitations of other currently available 3D platforms.

## Advantages

- Rapid 3D model formation within 24 hours for most cell types
- No specialized equipment, media, or artificial substrates needed
- Easy media changes without sample loss
- Capable of complex model formation including co-cultures
- Available in 6W, 24W, 96W, 384W, & 1536W platforms
- Ideal for high content and high throughput screening

## Trust in Greiner Bio-One Expertise

### Model Focused Assays:

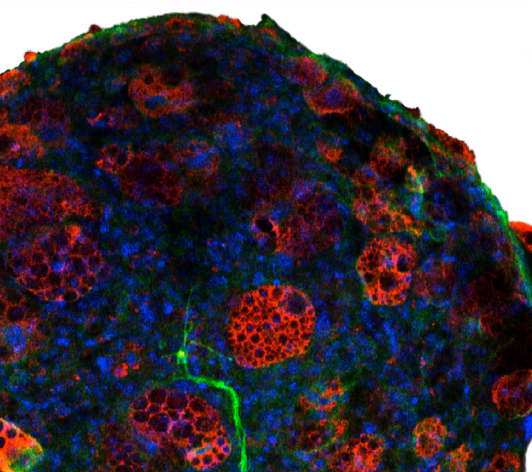
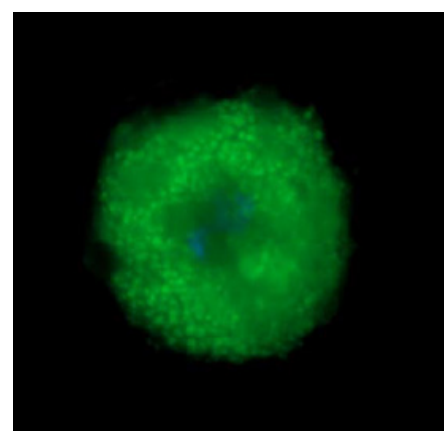
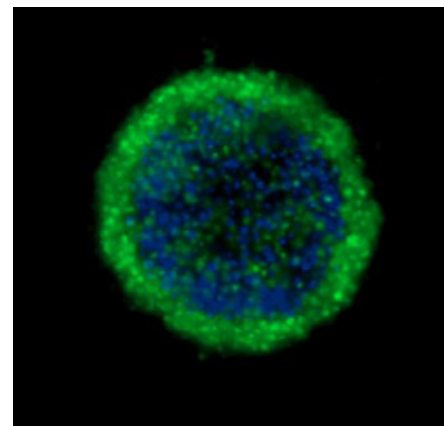
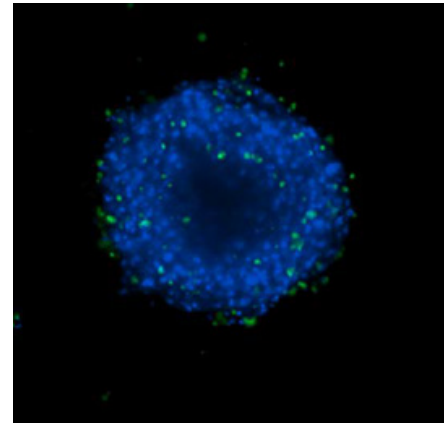
- Uterine Contractility Assays: 96W, 384W
- Hepatocyte-CYP Assays: 96W, 384W, 1536W
- Patient Derived Xenograft In-Vitro Sustainability: 24W, 96W, 384W
- Cytotoxic T-Cell Killing Assays: 24W, 96W
- Tumor Microenvironment Assays: 24W, 96W, 384W
- Viability Assays: 24W, 96W, 384W, 1536W

### Screening:

- Toxicity Screening: 96W, 384W, 1536W
- Drug & Compound Therapeutic Screening: 96W, 384W, 1536W
- Vasoactivity Assays: 96W, 384W
- Scratch and Wound Assays: 96W, 384W

### Cellular Development Assays:

- WAT Tissue Development Assay: 24W, 96W
- Chondrocyte Differentiation Assay: 24W, 96W, 384W



For more information, contact your local Greiner Bio-One Representative

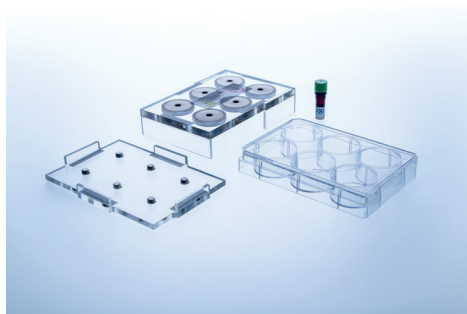
# Key Product Ordering Information

Other kit formats & custom kits are available upon request

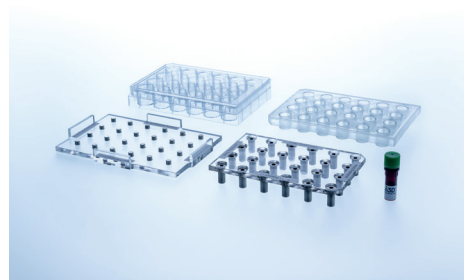


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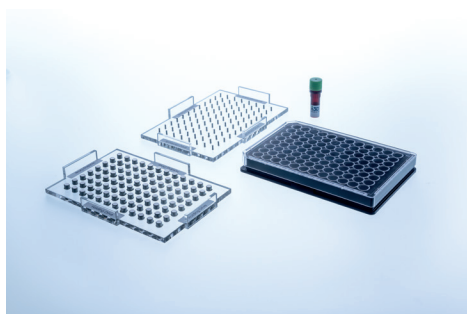
Item Code	Item Description	Case Qty	2018 Case Price
<b>Cell-Repellent Products</b>			
657970	CELLSTAR® 6 Well cell-repellent plate, clear, sterile, w/ lid	5	Subject to local contract
662970	CELLSTAR® 24 Well cell-repellent plate, sterile, w/ lid	5	Subject to local contract
655970	CELLSTAR® 96 Well cell-repellent plate, PS, Sterile, Flat Bottom, Chimney Style, Clear, with lid	6	Subject to local contract
655976	CELLSTAR® 96 Well cell-repellent plate, PS, Sterile, Flat Bottom, Black µclear, w/ lid	32	Subject to local contract
781976	CELLSTAR® 384 Well cell-repellent plate, PS, Sterile, Flat Bottom, Black µclear, w/ lid	32	Subject to local contract
<b>Magnetic 3D Kits</b>			
657840	6 Well Bio-Assembler™ Kit	1	\$650.00
662840	24 Well Bio-Assembler™ Kit	1	\$820.00
655841	96 Well Bioprinting Kit - Black	1	\$850.00
781840	384 Well Bioprinting Kit- Black	1	\$1,360.00
<b>Nanoparticle™ Reagent</b>			
657843	NanoShuttle™-PL Refill, 3-pack	3	\$513.97
657846	NanoShuttle™-PL Refill, 6-pack	6	\$822.97



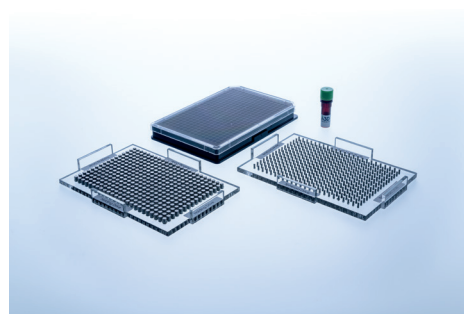
**6 well  
Bio-Assembler™  
Kit**



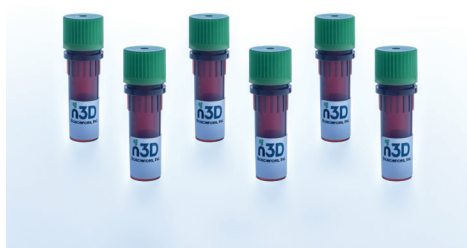
**24 well  
Bio-Assembler™  
Kit**



**96 well  
Bio-Assembler™  
Kit**



**384 well  
Bio-Assembler™  
Kit**



**NanoShuttle™  
Refills**

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