CAPTIVATE BIO



Organoid Research

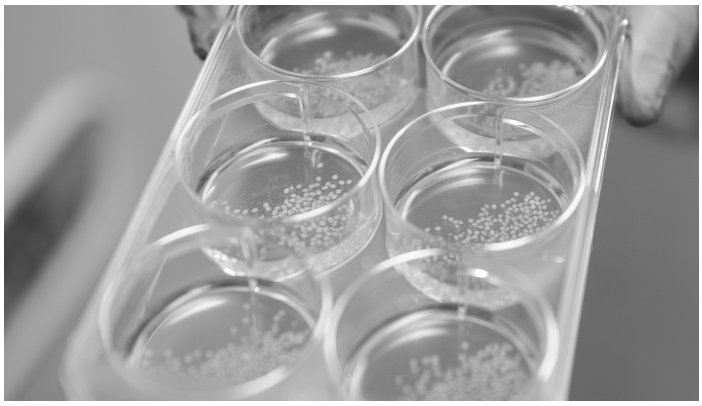
Cell culture reagents and custom services for organoid research.

Complex models. Practical support.

Organoids are small, lab-grown models that mimic the structure and function of human organs and are transforming how researchers study disease and test treatments. A wide variety of organoid models have been successfully cultured, including lung, liver, kidney, brain, pancreas, intestinal, and more. These 3D culture systems have demonstrated tremendous potential in disease modeling, biobanking, drug testing, immunotherapy development, and regenerative medicine.

Captivate Bio supports organoid research with cell culture media, small molecules, supplements, cytokines, growth factors, and custom media services tailored to your protocols. From maintaining starting cells to exploring differentiation conditions and planning larger studies, we help research teams access the components you need.

Whether you are establishing a new model or preparing for a larger study, start with your protocol by contacting Captivate Bio today to get started.



- **Ensure optimal organoid growth and minimal experimental variability, with mycoplasma-tested and endotoxin screened (<0.005 EU/ml) DPBS and cell culture media.**
- **Enhance cell survival with small molecule cocktail kits including ACY and CET for organoid recovery.**
- **Access serum-free supplementation such as CB-N2™ and CB-27™ to promote reproducible growth and viability of organoids.**
- **Transform your 3D models with the largest selection of human platelet lysate.**
- **Control differentiation with key cytokines and growth factors: TPO, FGF, BMP, and Activin A.**
- **Drive your custom formulations with Captivate Bio's custom media manufacturing services.**

Contact Captivate Bio today to get started!

Call (617) 607-4017 | **Email** orders@captivatebio.com | **Shop** www.captivatebio.com

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Trusted Contract Media Manufacturing Services

For those looking to outsource the manufacturing of your classical media, salt solution, or specialty media – we can help. Captivate Bio's custom media services are designed to fit your timeline, workflow, and budget requirements.

From small-batch prototypes to larger-scale production lots, we will guide you throughout the entire project – from idea to successful delivery.

Manufactured in US / Flexible & Fast



FEATURED PRODUCTS FOR ORGANOID RESEARCH

MEDIA & SUPPLEMENTS	SIZE	CAT. NO.
DPBS, no Calcium or Magnesium	1000 mL	DPBS02
DPBS, no Calcium or Magnesium, Endotoxin-Free	1000 mL	DPBS12
DMEM Medium, High Glucose	500 mL	DMEM01
DMEM/F12 Mediium	500 mL	DF1301
MCDB 131 Medium	500 mL	MCDB01
CB-27™ Supplement (50X)	10 mL	CCSB07
CB-N2™ Supplement (100X)	10 mL	CCSN07

SMALL MOLECULES	SIZE	CAT. NO.
A83-01	10 mg	SML23B
ACY Cocktail Kit	1 Kit	ACY001
AM 80	100 mg	SML42D
CET Cocktail Kits	Kits	View Online
CHIR99021	10 mg	SML01B
DAPT	5 mg	SML15A
Dexamethasone	100 mg	SML30D
LDN193189 (4HCl)	10 mg	SML05B
Nicotinamide	500 mg	SML41P
PD0325901	10 mg	SML24B
RepSox	10 mg	SML06B
Retinoic Acid	500 mg	SML07P
SB431542	10 mg	SML09B
Y-27632 (2HCl)	10 mg	SML13B

CYTOKINES & GROWTH FACTORS	SIZE	CAT. NO.
Activin A, Human/Mouse/Rat, HEK293	100 ug	CYK06F
Betacellulin Protein, Human	50 ug	CYK15L
Flt3-Ligand, Human, HEK293	100 ug	CYK01F
IL-15 Protein, Human	100 ug	CYK13F
IL-2 Protein, Human	100 ug	CYK07F
IL-21 Protein, Human	100 ug	CYK14F
IL-4 Protein, Human	100 ug	CYK09F
IL-7 Protein, Human, HEK293	100 ug	CYK12F
M-CSF, Mouse, E. coli	100 ug	CYK02F
SCF, Human, HEK293	100 ug	CYK03F
SCF, Mouse, E. coli	100 ug	CYK04F
TPO Protein, Mouse, CHO	100 ug	CYK05F
bFGF (K128N), Human	100 ug	GTF03F
KGF/FGF-7 Protein, Human	500 ug	GTF04G
TGF-beta 1, Human, HEK293	100 ug	GTF01F
TGF-beta 3, Human, HEK293	100 ug	GTF02F

HUMAN PLATELET LYSATE	SIZE	CAT. NO.
PLTGold, RUO	500 mL	PLTGOLD500R
PLTGold, GMP	500 mL	PLTGOLD500GMP
PLUS™ HPL, RUO (Large-scale lots)	500 mL	CBPLUS-03
PLUS™ HPL, GMP (Large-scale lots)	500 mL	CBPLUS-08
PLUS™ HPL, Cryobag, GMP	100 mL	PLS5

Please visit www.captivatebio.com for a full listing of available products, sizes, and options.

Request a quote for your next 3D cell culture project today!

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