GIBCO® cell culture custom media

Made-to-order media that meet your specifications

Not all projects are alike—each experiment can present unique needs and challenges. Invitrogen is committed to providing you with GIBCO® products that are customized to your individual requirements:

→ Tailor the format or package for special equipment

→ Modify an existing formula (public or GIBCO® proprietary)

→ Derive your own formula from scratch

→ Create media and packaging that perfectly fit your project (Tables 1 and 2)

You can choose custom media in two manufacturing options, depending on the scale and type of project:

Large-scale cGMP manufacturing

Choose GIBCO® custom services for large-scale cGMP media production from one of our world-class facilities:

→ ISO 13485 and ISO 9001 manufacturing plants

→ Therapeutic and commercial applications

→ Industry-leading quality systems and regulatory support

→ Four formats to fit all project requirements

Rapid Research and GIBCO® Media Express™

These services provide quick turnaround on small, non-cGMP custom orders, offering small batches, qualified cGMP raw materials, and a price quoted during your inquiry:

→ Rapid Research—designed for the bench researcher; choose for HTS, cell therapy, stem cells, or basic cell culture research

→ GIBCO® Media Express™—designed for the small-scale process development needs of the biopharmaceutical life cycle; choose for protein therapeutics, biologics, vaccine expression, or small-volume testing prior to cGMP scale-up

GIBCO®

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Formulation

Start with your own media formula, or make modifications to public or GIBCO® proprietary formulas. All formulations will be kept strictly confidential and will solely be used to custom manufacture your medium to your specifications.

Manufacturing

Choose a manufacturing option to fit your needs (Table 1). For cGMP, options include animal origin–free equipment, dedicated manufacturing equipment, custom cleaning requirements, and extra equipment sanitization to reduce bioburden and endotoxin levels. If speed and cost are your main drivers, go with Rapid Research or GIBCO® Media Express™ to receive your media quickly.

Packaging

Collaborate with Invitrogen's highly trained team, dedicated to custom packaging projects, to pick the right package or design a custom cGMP package (Table 2). With focus on flexible service options and ease-of-use, a wide range of options is available to meet your specifications.

Testing

Standard quality control tests include solubility, pH, and osmolality. Additional testing options include toxicity assays, endotoxin (LAL), amino acid analysis (HPLC), mycoplasma, water-soluble vitamins, bioburden, cell growth assays, virus testing, and glucose.

Customized manufacturing processes, labels, and documentation are also available upon request.

Table 1—Available batch sizes.

Media format	Manufacturing option	
	cGMP	Rapid Research/ GIBCO® Media Express™
Liquid Media (1X)	10 L to 10,000 L	1 L to 200 L
Dry Powder Media (DPM)	1 kg to 6,000 kg	1 kg to 5kg
Advanced Granulation Technology (AGT)	50 kg to 6,000 kg	1 kg to 10 kg

Table 2—Available packaging.

Media format	Packaging	Manufacturing option	
		cGMP	Rapid Research/ GIBCO® Media Express™
Liquid Media (1X)	Vials	1.8, 5 ,10, 20 ml	
	PET bottle	100, 500, 1000 ml	
	Universal end port bags	1, 5, 10, 20 L	
	Wave Cellbag™	10 and 20 L bags	NA
	Drum bags top	100, 200, 500, 1000 L	NA
DPM and AGT	Securatainer®	42, 180, 327, 1155 ml	
	HDPE buckets	1, 2.1, 3.7, 5, 6 gal	1, 2.1 gal
	HDPE drums	20, 30, 55 gal	NA

How to order

Complete an online inquiry form at www.invitrogen.com/custommedia, or contact a customs customer service representative:

Phone: 800 955 6288 ext. 46966 (toll-free in U.S.)   Email: cellsystemcustoms@invitrogen.com

Only basic contact and product information is needed to submit an inquiry. Simple orders can be priced immediately; more complex orders require extra time for evaluation.

GIBCO® supplies media, sera, and reagent technology that set the standard for reliability and productivity in cell culture systems.

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