

DID YOU KNOW

**BENCHSTABLE
MEDIA ARE
ENGINEERED FOR
FLEXIBILITY AND
CONVENIENCE?**



Save valuable cold storage space in your lab with Gibco™ BenchStable™ media, engineered to provide the flexibility and convenience that comes with room-temperature storage. Available in the most commonly used media formulations—DMEM, DMEM/F-12, MEM, and RPMI 1640—all BenchStable media include Gibco™ GlutaMAX™ Supplement.

BenchStable media are optimized for routine cell culture and maintain the expected morphology and function of many common cell lines (Figure 1). These media are:

- **Stable at room temperature**—no need to refrigerate; ready to use when you need them
- **Flexible**—store them on your lab bench or in the refrigerator
- **Easy to use**—use as a direct replacement for your current medium when completed with 10% FBS
- **Protected from light**—light-protective packaging was designed to mitigate the risk of light exposure (Figure 2); no more wrapping bottles in foil

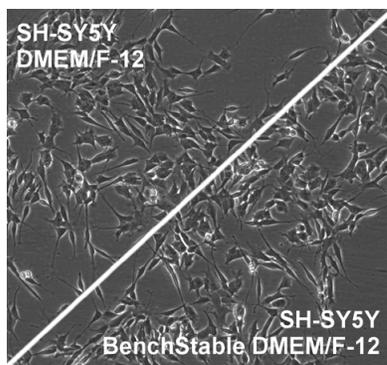
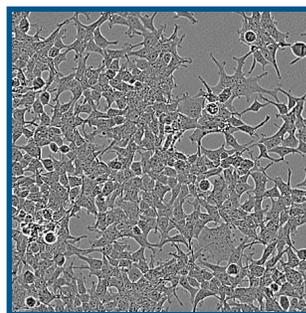
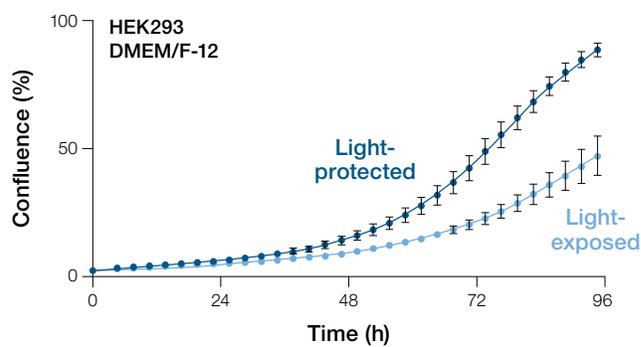
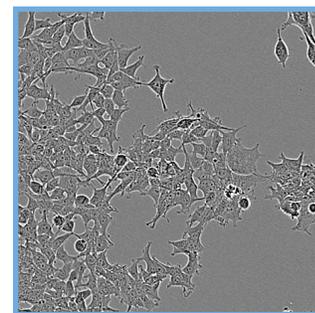


Figure 1. BenchStable media support routine cell culture. SH-SY5Y neuroblastoma cells were cultured in Gibco™ DMEM/F-12 Medium, and Gibco™ BenchStable™ DMEM/F-12 Medium supplemented with 10% FBS. SH-SY5Y cells display comparable morphologies after 15 passages.



Light-protected 95 h



Light-exposed 95 h

Figure 2. Light exposure alters media performance. Light-protected BenchStable DMEM/F-12 Medium supplemented with 10% FBS was used to culture HEK293 cells over a period of 4 days (left). DMEM/F-12 Medium regularly exposed to standard laboratory light over a period of 25 days was supplemented with 10% FBS and used to culture HEK293 cells over a period of 4 days (right). After 25 days of light exposure to DMEM/F-12 Medium, HEK293 growth rates were significantly reduced.

Ordering information

Product	Size	Cat. No.
BenchStable DMEM, with GlutaMAX Supplement	500 mL	A4192101
	10 x 500 mL	A4192102
BenchStable DMEM/F-12, with GlutaMAX Supplement	500 mL	A4192001
	10 x 500 mL	A4192002
BenchStable MEM, with GlutaMAX Supplement	500 mL	A4192201
	10 x 500 mL	A4192202
BenchStable RPMI 1640, with GlutaMAX Supplement	500 mL	A4192301
	10 x 500 mL	A4192302

For quick and easy 10% FBS supplementation, try aliquot-free Gibco™ One Shot™ FBS. Find it at thermofisher.com/oneshot



 Learn more at thermofisher.com/benchstable

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