

Product Information

HepaRG™ Serum-Free Induction Medium Supplement

Catalog Number **MTOXHFSISUP**

Storage Temperature $-20\text{ }^{\circ}\text{C}$

Product Description

Sigma has developed a variety of specialized media to provide optimal performance when utilized with specific cell lines. This product consists of a media supplement, which is added to basal media and other components listed below to produce 500 mL of medium needed for optimal growth, maintenance, and culture of Sigma's HepaRG™ 5F Clone and Knockout Cells.

Component

Serum-Free Induction Medium Supplement	4 mL
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Reagents and Equipment Required but Not Provided.

Note: Neither media nor reagents listed below are supplied with the supplement vials. These must be obtained prior to receiving the supplements.

- Williams' E Medium (Catalog Number W1878)
- Penicillin-Streptomycin (Catalog Number P4333)
- GlutaMAX™ Supplement (Life Technologies 35050-061)
- BSL-2 hood

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions

Prepare Serum-Free Induction Medium by adding 5 mL of Penicillin-Streptomycin solution, 5 mL of GlutaMAX, and the entire Serum-Free Induction Medium Supplement to 500 mL of Williams' Medium E (do not filter). Serum-Free Induction Medium can be stored at $2-8\text{ }^{\circ}\text{C}$ for up to 1 month. This medium is formulated for use with a 5% CO_2 in air atmosphere.

Storage/Stability

Upon receiving a shipment of supplement(s) it is important the end user gives the shipment attention without delay. To ensure the highest quality of the supplement(s), upon receipt supplements should be immediately stored at $-20\text{ }^{\circ}\text{C}$. Upon thawing, Serum-Free Induction Medium Supplement will be clear to hazy. Upon addition to the Williams' E Medium, medium should be clear.

GlutaMAX is a trademark of Life Technologies Corp.
HepaRG is a trademark of BioPredic International.

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