

UAB "LT Biotech"

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HepaPrime **Complete Medium for Hepatocytes** Cat. No.: HPR-A (500 ml), HPR-B (100ml)

General Information

Human primary hepatocytes are an important tool in the drug development pipeline, and for academic and pharmaceutical studies on liver disease physiology and pathology. Capricorn Scientific has developed a ready-to-use medium, which allows our customers to concentrate on their experiments. This new hepatocyte cell culture medium is completely serum-free and therefore does not lead to unspecific effects initiated by serum components. It is especially designed for optimal short term cultures either fresh gained from liver tissue samples or from cryopreserved samples. HepaPrime is a ready-to-use medium which supports maintaining excellent cell morphology and viability in toxicology studies, drug uptake studies and metabolic stability studies.

Applications

- Fresh and cryopreserved short term cultures
- Incubation of human and animal liver tissue
- Toxicology studies for endpoint determination
- Drug uptake studies
- Metabolic stability studies

Features

- Serum-free composition
- Ready-to-use
- maintaining excellent cell morphology and viability

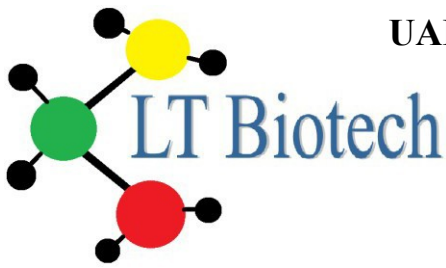
Appearance	Clear yellowish frozen liquid
Storage and shelf life	Store at $\leq -15^{\circ}\text{C}$. Once opened store at 4°C and use within 6-8 weeks.
Shipping conditions	Frozen (Dry ice)
Thawing	Overnight at $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$. Swirl gently to homogenize.

Formulation

This formulation is our proprietary composition and has no counterparts either in its composition, or in its action.

Instructions for Use

Thaw HepaPrime Medium at refrigerator temperatures ($+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$). Mix gently after thawing.



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Supplementation of HepaPrime Medium is neither necessary nor recommended. This high quality medium can be used within established procedures.

Precautions and Disclaimer

This product is for research use only.