

Product Datasheet

Cat. No.
TM0124

Name
PriGrow X Series Medium for TM0124

Description

abm's PriGrow X Series Medium for TM0124 is a serum-free medium developed for the cultivation of Primary Human Hepatocytes, Metabolism Qualified, Plateable (**abm**, Cat. No. T0124) in culture. Collagen type I coated culture vessels are necessary for culturing hepatocytes. Under standard *in vitro* cell culture conditions, mature hepatocytes usually do not survive for longer than 10-14 days and do not proliferate. Supplement the basal media with the provided supplements and desired antibiotic before use.

Pack Size

The kit has following components:

1. Hepatocyte Thawing Medium (50 ml) – (no supplement needed)
2. Hepatocyte Plating Medium (250 ml) – (needs supplementation)
3. Hepatocyte Maintenance Medium (250 ml) – (needs supplementation)
4. Plating/Maintenance Medium Supplement (50X) – (used to supplement plating and Maintenance Medium)

Quality Control

Each lot has been fully tested and optimized for the ability to support the *in vitro* culture of hepatocytes. The parameters of testing include testing adherence rate, typical morphology and metabolism of the tested hepatocytes. In addition, the media has been tested for sterility, pH, osmolality and endotoxin levels.

Storage

Store all components of TM0124 at 4°C. The media is good to use until the listed expiry date on bottle. Media expires 30 days after supplementation.

Notices and Disclaimers

1. **abm** products are intended for laboratory research purposes only, unless noted otherwise. They are not intended for use in humans.
2. **abm** makes no warranties or representations as to the accuracy of the information on this site. Citations from literature and provided for informational purposes only. **abm** does not warrant that such information has been shown to be accurate.

Caution: This product is for research use only and is not intended for therapeutic or diagnostic applications.
Please contact a technical service representative for more information (1-866-757-2414).