



Product Datasheet

Cat. No.
TM100

Name
Prigrow X Medium

Description

abm's PriGrow X is a serum-free medium developed for the cultivation of human hepatocytes. The media contains optimal formulation of insulin, transferrin, dexamethasone etc. to support the growth of hepatocytes in culture. It is phenol-red free. Collagen type I coated culture vessels are necessary for culturing hepatocytes. Under standard in vitro cell culture conditions, mature human hepatocytes usually do not survive for longer than 10-14 days and do not proliferate. Supplement the basal Hepatocyte Plating Media and basal Hepatocyte Maintenance Media before use with the provided Plating/Maintenance media supplement (50X).

Pack Size

The kit has following components:

1. Hepatocyte Thawing Media (50 ml) --- (no supplement needed)
2. Hepatocyte Plating Media (250 ml) --- (Needs supplementation)
3. Hepatocyte Maintenance Media (250 ml) --- (Needs supplementation)
4. Plating/Maintenance media supplement (50X) (To supplement plating and maintenance media)

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

All the components of this media should be stored at 4°C. The media is good to use until the listed expiry date on bottle. Media expires 30 days after supplementation with the provided Plating/Maintenance media supplement.

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).

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