

Kubota's Hepatoblast Growth Medium For Growth of Human Hepatoblasts

Kubota's Hepatoblast Growth medium is serum-free and formulated for the expansion of human hepatoblasts. Kubota's Hepatoblast Growth medium contains glutamine but no antibiotics. After the serum-free supplement and growth factors are added to the basal medium and filtered to ensure sterility, the medium is complete and ready to use for expansion of human hepatoblasts.

Making Kubota's Hepatoblast Growth Medium

1. Kubota's Hepatoblast Growth medium (Cat.# 11002-250) includes the following components:
 - a. Kubota's Hepatoblast Growth basal medium
 - b. Kubota's Hepatoblast Supplement Pack includes the following components

Supplement Pack Components
Kubota's Hepatoblast Serum Free Supplement (contains glutamine)
EGF

Preparing Kubota's Hepatoblast Growth Medium

1. Warm Kubota's Hepatoblast Growth basal medium to room temperature
2. Thaw Kubota's Hepatoblast Growth Serum-Free Supplement and growth factors
 - a. Aseptically add the Serum-Free Supplement to the Kubota's Hepatoblast Growth basal medium - transfer entire contents of the vial then rinse the vial with basal medium
 - b. EGF - transfer entire contents of vial then rinse the vial with basal medium
3. Antibiotics are optional and not included in the supplement pack. The cells have been tested in media containing 150ul of Gentamicin (Gibco Cat. # 15750-060 50mg/ml) in 250ml media.
4. Filter through 0.22µm filter unit
5. Store the complete medium at 4°C in the dark until ready for use.
6. Warm the complete medium to room temperature immediately before use.
 - a. Do not leave the complete medium in a water-bath for longer than 5 minutes as this may result in degradation of the medium components

Note: Degradation of some components is toxic to immature stem/progenitor cells

7. Use complete medium within two weeks

Use Restrictions: The Products and components of the Products are to be used for RESEARCH PURCHASES ONLY and are not for use in humans or animals. No rights expressed or implied are conveyed by the sale of the Products to make, have made, offer to sell or sell the Products alone or in combination with any other products or to use for commercial purposes without PhoenixSongs' prior written consent.