

Protocol for preparation of HBEC3-KT medium

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Evercyte Ord. No.: CkHT-004-0230

Designation: HBEC3-KT, human bronchial epithelial progenitor cells

Growth medium: Keratinocyte-SFM Kit (Gibco, Cat# 17005-042):

Final components:

Keratinocyte-SFM basal medium (Gibco, Cat# 17005042)
Bovine Pituitary Extract (Gibco, Cat# 17005042)
EGF (Gibco, Cat# 17005042)

- take one bottle of Keratinocyte-SFM (1x) basal medium (500 ml)
 - add 25 mg of BPE (Keratinocyte-SFM component)
 - add 2.5 µg of EGF (Keratinocyte-SFM component)

 - mix properly
 - store at 4°C for a maximum of 4 weeks
 - temper the medium to room temperature (not 37°C) before use
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