

Protocol for preparation of hTCEpi medium

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Evercyte Ord. No.: CHT-045-0237

Designation: hTCEpi, human corneal epithelial cells

Growth medium: KGM™-2 BulletKit™ (Lonza, Cat# CC-3107):

Final components:

KBM™-2 Basal Medium (Lonza, Cat# CC-3103)

KGM™-2 SingleQuots™ Supplements (Lonza, Cat# CC-4152)

- take one bottle of KBM™-2 Basal Medium (500 ml)
 - add 2 ml of BPE (KGM™-2 SingleQuots™ Supplements)
 - add 500 µl of hEGF (KGM™-2 SingleQuots™ Supplements)
 - add 500 µl of insulin (KGM™-2 SingleQuots™ Supplements)
 - add 500 µl hydrocortisone (KGM™-2 SingleQuots™ Supplements)
 - add 500 µl of transferrin (KGM™-2 SingleQuots™ Supplements)
 - add 500 µl of epinephrine (KGM™-2 SingleQuots™ Supplements)
 - GA-1000 (KGM™-2 SingleQuots™ Supplements) is not used

 - 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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Related products: HCEC-1CT, colonic epithelial progenitor cells (Evercyte, Cat# CkHT-039-0229)
PODO/TERT256, kidney tissue-derived podocytes (Evercyte, Cat# CHT-033-0256)
PODO/SVTERT152, urine-derived podocytes (Evercyte, Cat# CLHT-033-0152)
