

Protocol for preparation of HME1 medium

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Evercyte Ord. No.: CHT-044-0236

Designation: HME1, human mammary epithelial cells

Growth medium: MEGM™ BulletKit™ (Lonza, Cat# CC-3150)

Final components:

MEBM™ basal medium (Lonza, Cat# CC-3151)

Components of MEGM™ SingleQuots™ (Lonza, Cat# CC-4136: BPE, hEGF, Insulin, Hydrocortisone)

- take one bottle of MEBM™ basal medium (500 ml)
 - add 2 ml of BPE (MEGM™ SingleQuots™)
 - add 500 µl of hEGF (MEGM™ SingleQuots™)
 - add 500 µl of Insulin (MEGM™ SingleQuots™)
 - add 500 µl Hydrocortisone (MEGM™ SingleQuots™)

 - 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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