

Protocol for preparation of P-EP/SVTERT344 medium

Version: May 2024

Evercyte Ord. No.:	CLHT-053-0344
Designation:	P-EP/SVTERT344, human amniotic epithelial cells (hAEC), placental region
Growth medium:	EpiLife + S7 Supplement / DMEM + Glutamax + FBS (1:1) supplemented with G418

Final components:

- 49,5 % EpiLife (Gibco, Cat# MEPI500CA)
- 0.5 % S7 Supplement (Gibco, Cat# S0175)
- 40 % DMEM (1x) + Glutamax (Gibco, Cat# 61965-026)
- 10 % FBS (PAN Biotech, Cat# P30-3031, ready-to-use, stored at 4°C after thawing)
- 100 µg/ml G418 (InvivoGen, Cat# ant-gn5, 100 mg/ml, ready-to-use, stored at -20°C)

For preparation of 200 ml medium mix the following components:

- take 99 ml EpiLife
- add 1 ml S7 Supplement
- add 80 ml DMEM (1x) + Glutamax
- add 20 ml FBS
- add 200 µl of G418 stock solution

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

Related products:	P-EP/SVTERT344 (Cat# CLHT-053-0344)
-------------------	-------------------------------------