

EBV-LCL-CDG1 | 302012

Cell Line - EBV-LCL-CDG1

Viruses EBV

Media

Culture Medium RPMI 1640, w: 2.0 mM CaCl_2 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)

Supplements 10% FBS

Subculturing 1:5

Fluid renewal 3x/week

Freeze medium RPMI 1640, w: 2.0 mM CaCl_2 , w: 2.0 g/L NaHCO_3 (Cytion 820700a), 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells rapidly in a 37°C water bath, then transfer to a 37°C incubator.
2. Allow cells to settle at the bottom of the tube, then centrifuge at 300 x g for 3 minutes.
3. Resuspend cells in 15 mL of culture medium.
4. Seed cells into a T25 flask at 70% confluency.
5. Incubate cells in a 37°C incubator with 5% CO_2 .
6. Monitor cell growth and confluency.
7. Harvest cells when they reach 80-90% confluency.
8. Store cells in a liquid nitrogen storage tank.

Incubation Atmosphere 37°C, 5% CO_2

Flask Coating None

