

EBV-LCL-HROC112 | 302023

Viruses EBV

EBV-LCL

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements 10% FBS

Subculturing 1:5

Freeze medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a), 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath. Transfer cells to a pre-warmed medium.
 2. Centrifuge cells at 300 x g for 3 minutes. Resuspend cells in fresh medium.
 3. Seed cells into a T25 flask at a density of 1.5 x 10⁵ cells per flask.
 4. Incubate cells in a CO₂ incubator at 37°C with 5% CO₂.
 5. Monitor cell growth and confluency.
 6. Once cells reach 70-80% confluency, harvest cells for subculturing.
 7. Perform a 1:5 subculture into a new T25 flask.
 8. Repeat the process for subsequent passages.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Freeze cells in a freezing medium at -80°C

