

EBV B-LCL-HROC117 (Bc HROC117) | 302024

Viruses EBV

EBV

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

Supplements 10% FBS

Subculturing

Freeze medium

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 containing 37 mL of medium.
4. Allow cells to attach to the flask for 24 hours.
5. Check for cell attachment and viability.
6. Add fresh medium to the flask.
7. Harvest cells when they reach 70-80% confluency.
8. Harvest cells by trypsinization.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure

Freeze cells in a freezing medium and store at -78°C.

