

CD34⁺ B-LCL-CDG7 | 302018

Thawing and Culturing Cells

1. **Thawing:** Thaw the cryovials rapidly in a 37°C water bath. Do not allow the cells to warm to room temperature. Transfer the cells to a pre-warmed cell culture flask containing 10 mL of pre-warmed cell culture medium.
2. **Centrifugation:** Centrifuge the cells at 300 x g for 5 minutes at 4°C. Remove the supernatant and resuspend the cell pellet in 10 mL of pre-warmed cell culture medium.
3. **Resuspension:** Resuspend the cells in 10 mL of pre-warmed cell culture medium. Count the cells and adjust the concentration to 1 x 10⁶ cells/mL.
4. **Seeding:** Seed the cells into a pre-warmed cell culture flask containing 10 mL of pre-warmed cell culture medium. The final cell concentration should be 1 x 10⁶ cells/mL.
5. **Incubation:** Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂. Change the medium after 24 hours.
6. **Expansion:** Expand the cells in a humidified CO₂ incubator at 37°C and 5% CO₂. Harvest the cells when they reach a density of 1 x 10⁶ cells/mL.
7. **Freezing:** Freeze the cells in a humidified CO₂ incubator at 37°C and 5% CO₂. Harvest the cells when they reach a density of 1 x 10⁶ cells/mL.
8. **Storage:** Store the cells in a humidified CO₂ incubator at 37°C and 5% CO₂.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating CD34⁺ B-LCL-CDG7, CD34⁺ B-LCL-CDG7

Freezing Procedure CD34⁺ B-LCL-CDG7, CD34⁺ B-LCL-CDG7

Shipping Conditions CD34⁺ B-LCL-CDG7, CD34⁺ B-LCL-CDG7

Storage Conditions CD34⁺ B-LCL-CDG7, CD34⁺ B-LCL-CDG7

CD34⁺ B-LCL-CDG7 / CD34⁺ B-LCL-CDG7 / HLA

Sterility CD34⁺ B-LCL-CDG7, CD34⁺ B-LCL-CDG7

XXXXB-LCL-CDG7 | 302018

XXXXXX HLA

A*: '01:01:01, '11:01:01

B*: '35:01:01, '51:01:01

C*: '01:02:01, '04:01:01

DRB1*: '07:01:01, '09:01:02G

DQA1*: '02:01:01, '03:02:01

DQB1*: '02:02:01, '03:03:02

DPB1*: '02:01:02G, '04:02:01G

E: 01:01:01