

Product sheet

LCLC-103H | 300169

XXXXX XXXXX

Description XXXXXXX LCLC-103H XXXXX XXXXXXXXXXXX XX XXX XXXXX XXXXXXXX (LCLC), XXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXX XX XXXXX XXXXX XXXXXXXXXXXX
LCLC-103H XXXXX XXXXXXXX X-PAS (Periodic Acid-Schiff) XXXXXXX, XX XXXXXXX XXXXX XXX-XXXXXX XXXXXXX XX XXXXX XXXXXXX. XXXX XX XXXXX XXXXX
RNL-3. XXXXXXX XX XXXX XXXXXXXXXXX XXXXXXX LCLC X-SCLC, XXXXX XXXXXXXXXXX XXXXX XXXXXXX XXXXX XXXXX XXXXXXXXXXX XXXXXXX XXXXXXX XXXXXXXXXXX XXXXXXX

Organism XXXX

Tissue XXXXX

Disease XXXXXXXXXXX XX XXXXX XXXXXXX

Metastatic site XXXXXXXXXXX XXXXXXX XXXXX XXXXX

Synonyms LCLC103H, XXXXX XXXXXXX XXXXX XXXXXXX-103H

XXXXXXXXXXXX

Age 61 XXXXX

Gender XXXX

Ethnicity XXXXXXX

Morphology XXXXXXXXXXX

Growth properties XXXX

XXXXXXXXXX XXXXXXXXXXXXXXX

Citation LCLC-103H (XXXXX XXXXXXXX Cytion 300169)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1375

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Thawing and Culturing Cells

1. **Thawing:** Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. **Centrifugation:** Centrifuge the cells at 300 x g for 3 minutes at 4°C. Remove the supernatant and resuspend the cells in fresh medium.
3. **Seeding:** Seed the cells into a T25 flask containing 37 mL of pre-warmed medium.
4. **Medium Change:** After 24 hours, change the medium to fresh pre-warmed medium (70% replacement).
5. **Flask Coating:** Coat the flask with 15 µg/mL of the coating agent in 8 mL of medium.
6. **Seeding Density:** Seed the cells at a density of 300,000 cells per flask.
7. **Incubation:** Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂.
8. **Passaging:** Pass the cells into a new flask when they reach 70-80% confluency.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating 15 µg/mL

Freezing Procedure Harvest cells at 70-80% confluency, wash with PBS, resuspend in freezing medium, and store at -80°C.

Shipping Conditions Store at -80°C during shipping.

Storage Conditions Store at -150°C for up to 196 months.

HLA

Sterility The cells are free of mycoplasmas and PCR detectable. They are also free of endotoxins.