

MML-NPC Marmoset Cryopreserved Non-Parenchymal Cells
Cell Specification – Certificate of Analysis (CoA)

Lot MMLNPC250722-2 P0 (Pool of 4)

Batch Release: Sept 5, 2025

Donor data

Species: Marmoset (*Callithrix jacchus*)

Gender: 4 males

Age: approx. 2 years 9 months

3 years 7 months

3 years 11 months

6 years 7 months

The animals from which the samples were taken were examined and found healthy. The stock is under regular veterinarian surveillance. Bacteriological and parasitological controls are performed. Causes of death are determined regularly. All animals were born in Europe.

Cryopreservation and Thawing

Cryopreservation:

Date: Aug 04, 2025

Amount per vial: 1.18×10^6 cells

Thawing: n=2

Post-thaw viability: 93.8 ± 0.07 %

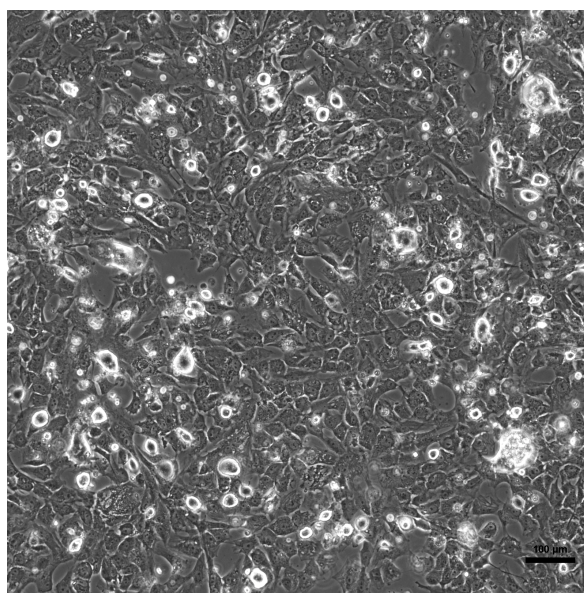
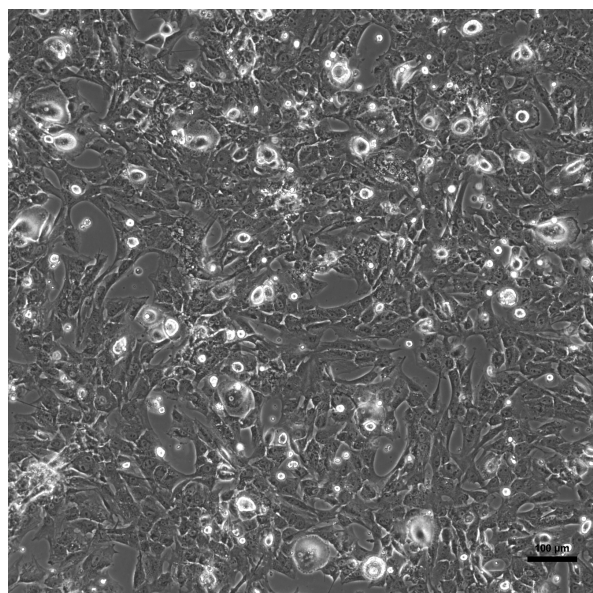
Post-thaw yield per vial: $1.05 \pm 0.19 \times 10^6$ cells

Recovery: 88.7 ± 15.9 %

2D culture

Phase contrast

on day 1 and 2 after thawing (24well plate, 100x)



Recommended seeding density on collagen-coated plates:
24well plate – 200,000-300,000 cells/well

Note: Based on the morphology, it is likely that in this NPC mix proportionally more liver endothelial cells (EC) are present in the culture than other non-parenchymal cells.

Note: Yield, viability, and recovery were determined at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of cryopreserved non-parenchymal cells.

Store at -150 °C or in the vapour phase of LN₂

This product should be considered as potential biohazard. Only intended for *in vitro* use.

Issued by: E. Wagner

Verified by: T. Krimmling/A. Ullrich