

HL-KC P0 Human Cryopreserved Kupffer Cells P0
Cell Specification – Certificate of Analysis (CoA)

Lot HLKC240404 P0

Batch Release: April 25, 2025

Donor data

Species: Human	Gender: female Age: 81 years
Diagnosis: Liver metastases with rectal carcinoma Medical History: Hypertension	Therapy: Hemihepatectomy right Medication: ASS, Atorvastatin, Ramipril, Amlodipin Serology: HAV, HBV, HCV, HIV 1/2: negative

Cryopreservation and Thawing

Cryopreservation:

Date: Apr 08, 2024

Amount per vial: 1.5×10^6 cells

Thawing: n=1

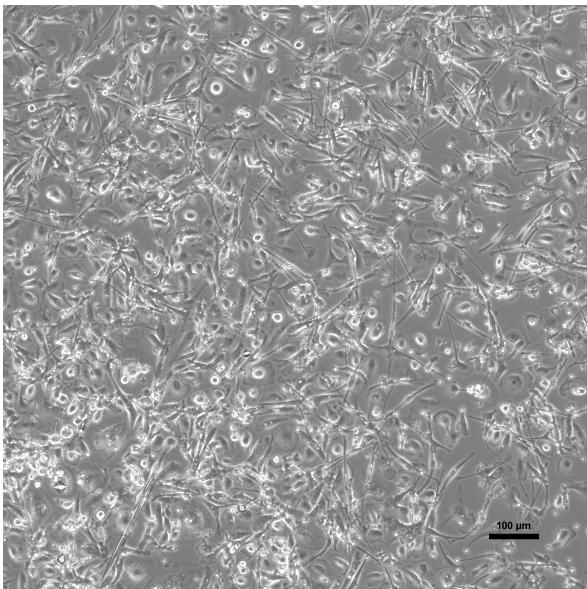
Post-thaw viability: 96 %

Post-thaw yield per vial: 0.79×10^6 cells

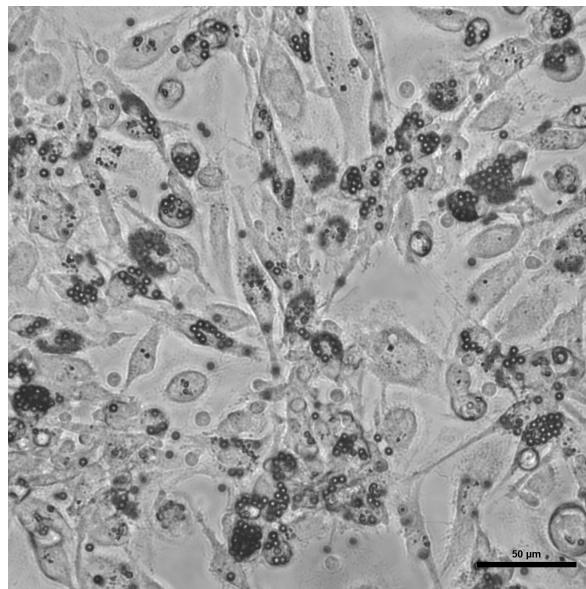
Recovery: 52.9 %

2D culture

Phase contrast
on day 2 after thawing (24well plate, 100x)



Phagocytosis test with particle solution (4 μm)
on day 2 after thawing (24well plate, 400x)



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 LN_2

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

Issued by: E. Wagner

Verified by: T. Krimmling