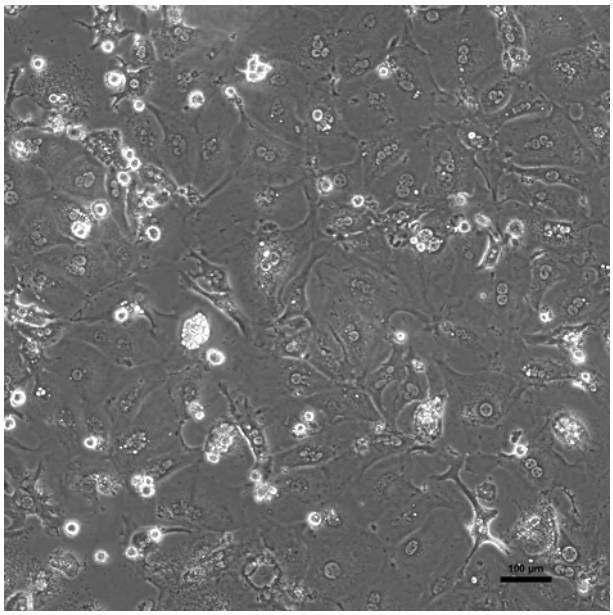
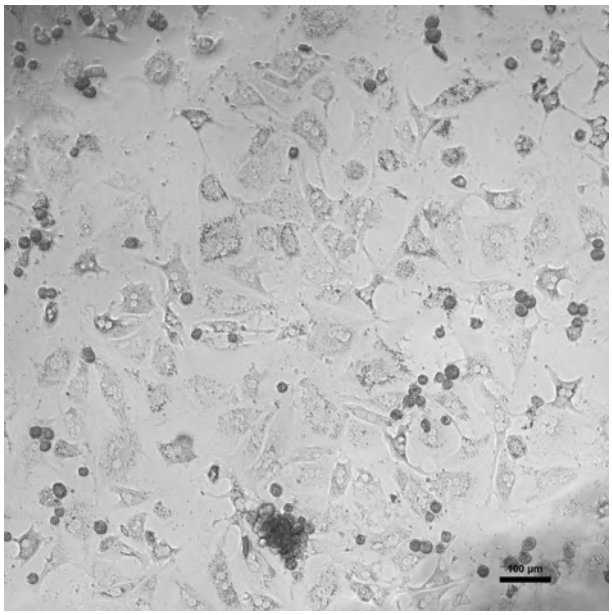
PRIMACYT
Cell Culture Technology

MHCP Mouse Hepatocytes Cryopreserved Plateable **Cell Specification – Certificate of Analysis (CoA)**	
Lot B6-MH210630	Batch Release: September 08, 2021

Species: Mouse (Mus musculus) Strain: Black 6	Gender: male Age: approx. 5 months
Cryopreservation: Date: June 30, 2021 Amount per vial: 6.9 x 10^6 cells	**Thawing:** Post-thaw viability: 88.4 % Post-thaw yield per vial: 3.66 x 10^6 cells Recovery: 53.0 %
Phase contrast on day 2 after thawing (24well plate) 	Phase contrast on day 2 after thawing (96well plate) 
Recommended seeding density on Greiner or Corning collagen-coated plates: 24well plate – 120,000 cells/well // 96well plate - 25,000 cells/well Culture in Human Hepatocyte Maintenance Medium (HHMM).	
Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes. **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.	

E-mail: info@primacyt.com, Tel.: +49 (0) 385-3993-600, Fax: +49 (0) 385-3993-602

PRIMACYT
Cell Culture Technology

Detailed animal information and husbandry conditions

Species:	Mouse (Mus musculus)
Strain:	Black 6, IGS (International Genetic Standard)
Vendor:	Charles River Germany GmbH & Co. KG, Sulzbach, FRG
Food:	Altromin Maintenance diet for rats and mice (ad libitum), Altromin, Lage, FRG
Water:	ad libitum
Light/Dark cycle:	07:00-19:00 light / 19:00-07:00 dark (12 hours light/dark)
Temperature:	20-24 °C
Humidity:	40-70 %
Bedding:	Hugro hemp bedding, Saerbeck, FRG
Cage:	Techniplast Eurostandard Type III and Type IV including behavioural enrichments for the animals

Animals were housed under veterinary control and allowed to acclimate ≥ 7 days before use.
Animal housing permit according to §11 Abs. 1 TSchG, dated March 20, 2017 under supervision of Veterinary Office of Landkreis Ludwigslust/Parchim, FRG. Hepatocytes were obtained from non-infectious, non-contagious, healthy animals.

Issued by J. Krinitskij

Verified by D. Kwapiszewski

E-mail: info@primacyt.com, Tel.: +49 (0) 385-3993-600, Fax: +49 (0) 385-3993-602