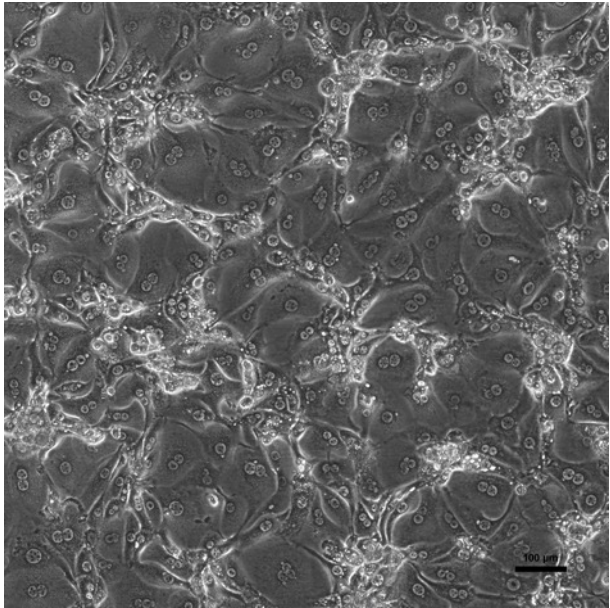
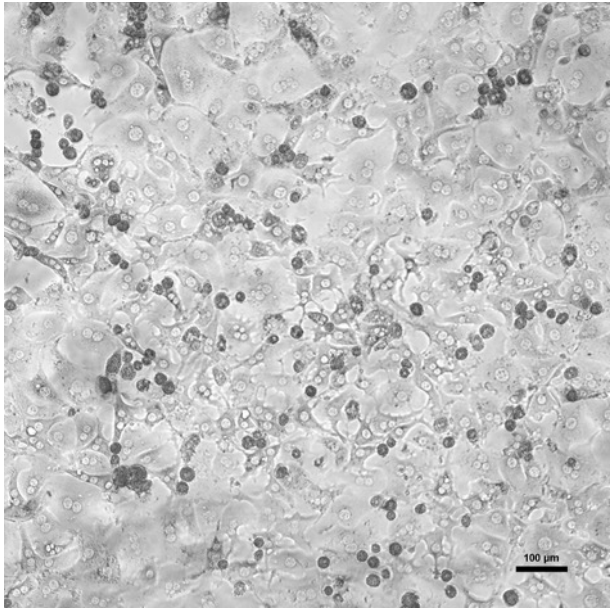


<b>MHCP    Mouse Hepatocytes Cryopreserved Plateable</b> <b>Cell Specification – Certificate of Analysis (CoA)</b>	
Lot MH211111	Batch Release: December 27, 2021
Species: Mouse ( <i>Mus musculus</i> ) Strain: CD-1	Gender: female Age: approx. 4.5 months
<b>Cryopreservation:</b> Date: November 11, 2021 Amount per vial: $6.0 \times 10^6$ cells	<b>Thawing:</b> n=1 Post-thaw viability: 70.2 % Post-thaw yield per vial: $1.4 \times 10^6$ cells Recovery: 23.3 %
Phase contrast on day 2 after thawing (24well plate) 	Phase contrast on day 2 after thawing (96well plate) 
Recommended seeding density on Greiner collagen-coated plates: 24well plate – 160,000 cells/well // 96well plate – 20,000 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.	
<b>Store at -150 °C or in the vapour phase of LN<sub>2</sub>.</b>	
This product should be considered as potential biohazard. Only intended for <i>in vitro</i> use.	

**Detailed animal information and husbandry conditions**

Species:	Mouse ( <i>Mus musculus</i> )
Strain:	CD-1, 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  $\geq 7$  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