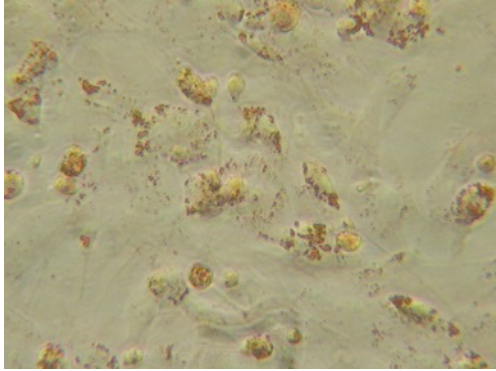
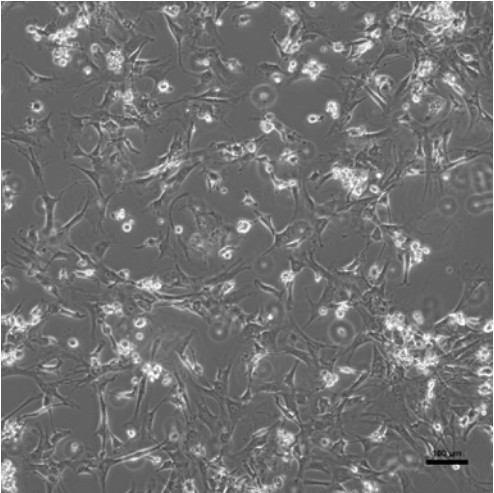


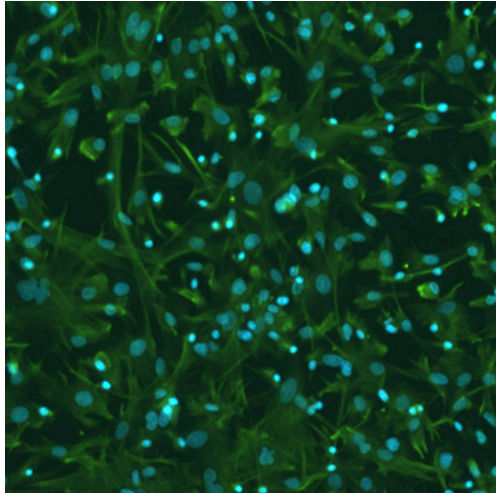
WHRL-SC Rat Cryopreserved Liver Stellate Cells	
Cell specification	
Lot RLSC 210616 P0-210622	Batch Release: Oct 29, 2021

Species: Rattus norvegicus forma domestica Wistar:Han IGS rat // CrI:Wi(Han)	Gender: male Age: approx. 15 months
---	--

Cryopreservation: Passage 0 on: June 22, 2021 Number of cells per vial: 0.56 x 10 ⁶ cells	Thawing: n=2 Post-thaw viability: 77.0 ± 5.6 % Post-thaw yield per vial: 0.39 ± 0.01 x 10 ⁶ cells Recovery: 68.3 ± 0.7 %
--	--

Lipid staining assay (Oil Red O) on day 1 of culture: 70 % of cells with lipid droplets	
--	---

Phase contrast on day 1 after thawing	
---------------------------------------	---

Fluorescence imaging after thawing: SC specific antigen Vimentin (green); nuclei (Hoechst 33342, blue)	
--	--

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.

Detailed animal information and husbandry conditions

Species:	Rat (<i>Rattus norvegicus</i> forma domestica)
Strain:	Wistar:Han IGS rat // CrI:Wi(Han), 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. Liver cells were obtained from a non-infectious, non-contagious, healthy animal.

Issued by: D. Kwapiszewski

Verified by: A. Ullrich