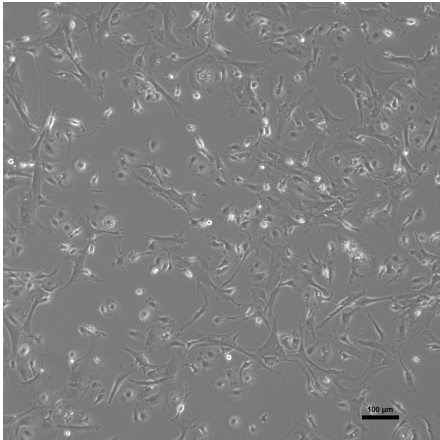
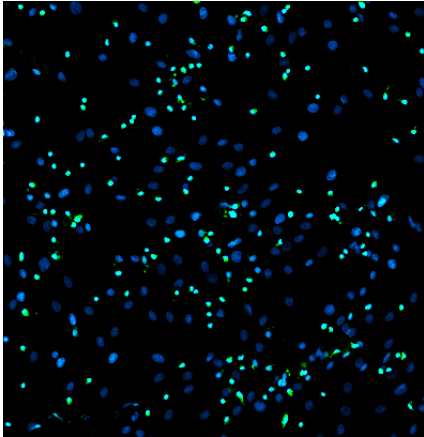


<b>WHRL-KC Rat Cryopreserved Liver Kupffer Cells</b>	
<b>Cell specification</b>	
Lot RLKC 201116 P0-201123	Batch Release: April 29, 2021
Species: <i>Rattus norvegicus</i> forma domestica Wistar:Han IGS rat // CrI:Wi(Han)	Gender: male Age: 10 months
Cryopreservation: Passage 0 on: November 23, 2020 Number of cells per vial: 2.53 x 10 <sup>6</sup> cells	Thawing: n=1 Post-thaw viability: 84.9 % Post-thaw yield per vial: 1.8 x 10 <sup>6</sup> cells
Phagocytosis activity assay on day 4 of culture: LPS stimulated: 40 % of cells with particle uptake Non-stimulated: 30 % of cells with particle uptake	
Phase contrast on day 3 after thawing 	Fluorescence imaging after thawing: KC specific antigen CD68 (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.	
<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:	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  $\geq 7$  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. Liver cells were obtained from a non-infectious, non-contagious, healthy animal.

Issued by: T. Krimmling

Verified by: A. Ullrich