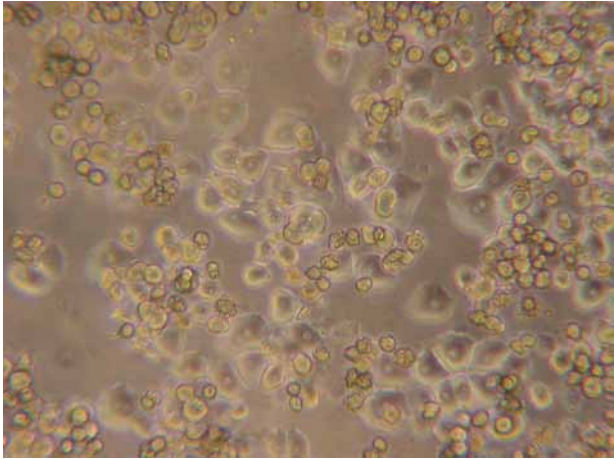
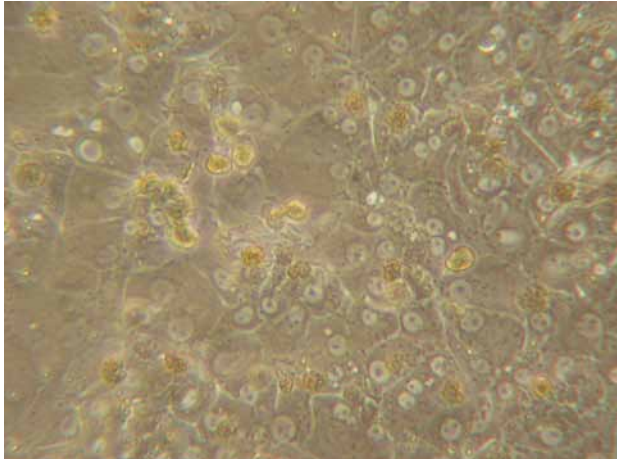


GMHCP-I Göttingen Minipig Hepatocytes Cryopreserved Plateable for Induction Cell Specification – Certificate of Analysis (CoA)		
Lot GMH140428-2		Batch Release: May 28, 2014 – Updated: July 31, 2019
Species: Göttingen minipig	Gender: male	Age: 6 months
Cryopreservation: Date: April 28, 2014 Amount per vial: 10.4 x 10 ⁶ cells	Thawing: n=1 Post-thaw viability: 57 % Post-thaw yield per vial: 2.88 x 10 ⁶ cells Recovery: 27.7 %	
Phase contrast on day 1 after thawing		Phase contrast on day 2 after thawing
		
Recommended seeding density on collagen-coated plates: 700.000 cells per well (24well plate) Culture in Human Hepatocyte Maintenance Medium (HHMM).		
CYP P450 activity in culture after thawing: Ethoxyresorufin-O-deethylation: Induction with 25 µM β-Naphthoflavone	pmol/(mg × min) 11.9 ± 1.9	x-fold induction 61.7

Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes.

Shipping Temperature: below -135 °C

Storage Temperature: at -150 °C or in the vapour phase of LN₂

This product should be considered as potential biohazard. Only intended for *in vitro* use. Not for therapeutic purposes.

Updated by: D. Runge

Verified by: T. Krimmling

