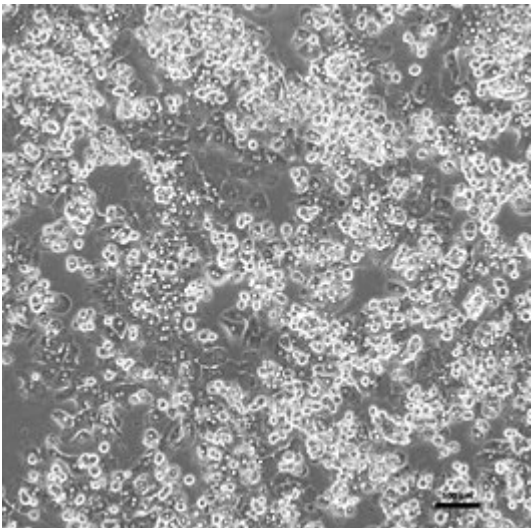
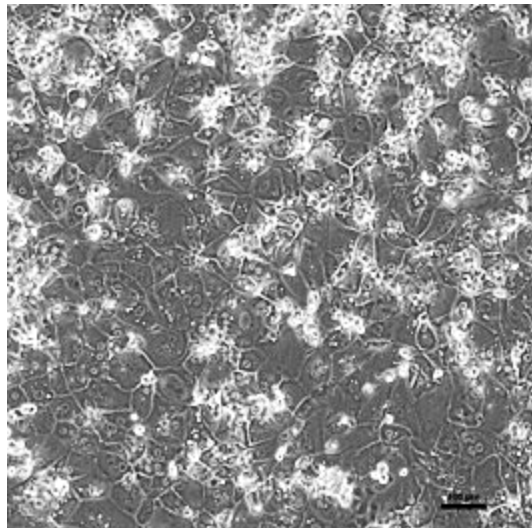


<b>GMHCP-I Göttingen Minipig Hepatocytes Cryopreserved Plateable for Induction Assays Cell Specification – Certificate of Analysis (CoA)</b>		
Lot GMH201012	Batch Release: January 14, 2021	
Species: Göttingen minipig	Gender: male Age: 6 months	
<b>Cryopreservation:</b> Date: Oct 12, 2020 Amount per vial: 10 x 10 <sup>6</sup> cells	<b>Thawing:</b> n=2 Post-thaw viability: 89.2 ± 3.3 % Post-thaw yield per vial: 6.9 ± 0.3 x 10 <sup>6</sup> cells Recovery: 69.0 ± 2.5 %	
Phase contrast on day 1 after thawing (24well plate) 	Phase contrast on day 3 after thawing (24well plate) 	
Recommended seeding density on Corning collagen-coated plates: 24well plate – 500,000 cells/well Culture in Human Hepatocyte Maintenance Medium (HHMM).		
CYP P450 activity in culture after thawing from day 1 to 3 (n=1): Ethoxyresorufin-O-deethylation: Induction with 25 µM β-Naphthoflavone	pmol/(mg × min)  24well: 37.5 ± 5.8	X-fold induction  5.0
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.		
Issued by J. Krinitskij	Verified by T. Krimmling	