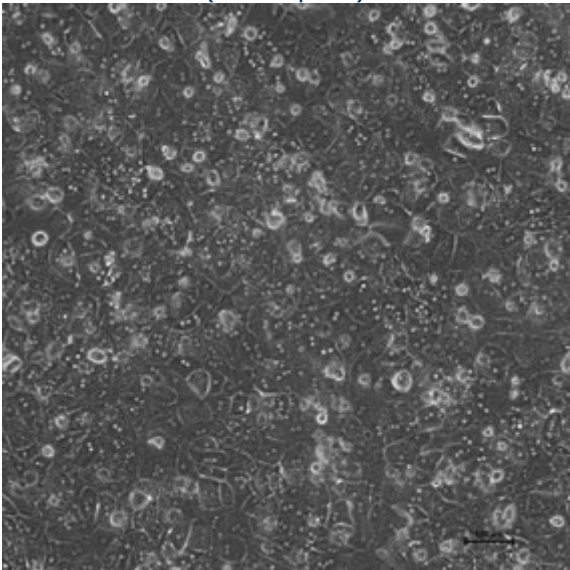
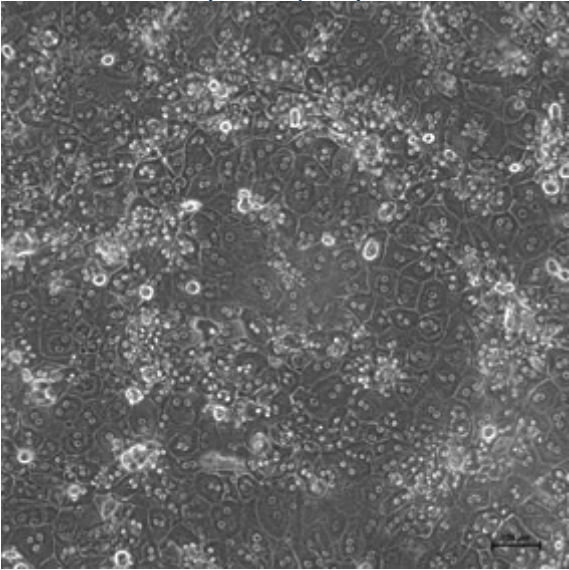


<b>BHCP-I Cryopreserved Plateable Beagle Hepatocytes for Induction assays Cell Specification</b>		
Lot BH180417-2		Batch Release: August 14, 2018
Species: Beagle Gender: male		Age: 7 months
<b>Cryopreservation:</b> Date: April 17, 2018 Amount per vial: 10.5 x 10 <sup>6</sup> cells		<b>Thawing:</b> Post-thaw viability: 93.2 % Post-thaw yield per vial: 4.92 x 10 <sup>6</sup> cells Recovery: 46.9 %
Phase contrast on day 1 after thawing (24well plate) 		Phase contrast on day 3 after thawing (24well plate) 
<b>Recommended seeding density on collagen-coated plates:</b> 24well plate – 400,000 cells/well 96well plate – 70,000 cells/well Culture in Human Hepatocyte Maintenance Medium (HHMM).		
<b>CYP P450 activity in culture after thawing:</b> Ethoxyresorufin-O-deethylation: Induction with 25 µM beta-naphthoflavone	pmol/(mg × min) 24well: 70.2 ± 7.0 96well: 215.4 ± 46.9	X-fold induction 50.2 26.8
<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: M. Thiede		Checked by: A. Ullrich