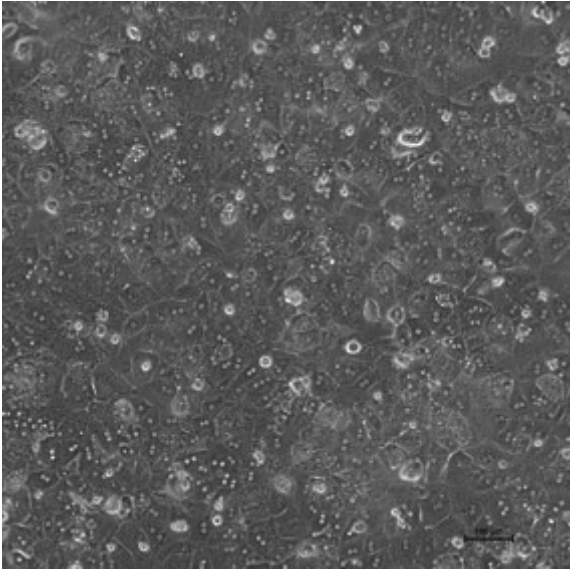
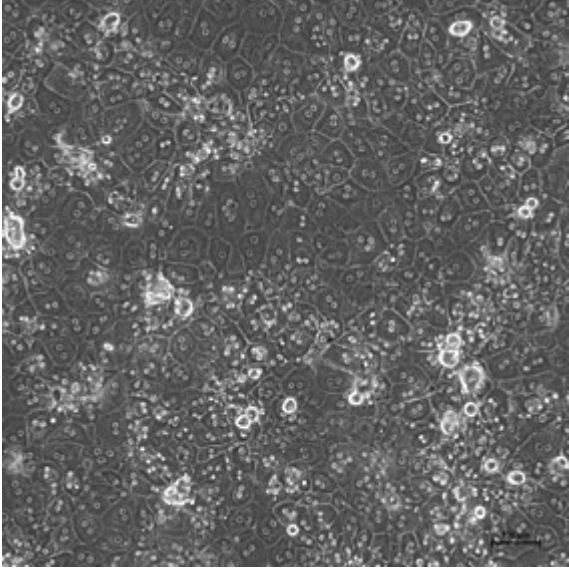


<b>BHCP-I Cryopreserved Plateable Beagle Hepatocytes for Induction assays Cell Specification</b>		
Lot BH180417-1		Batch Release: August 14, 2018
Species: Beagle Gender: male		Age: 7 months
<b>Cryopreservation:</b> Date: April 17, 2018 Amount per vial: 10.0 x 10 <sup>6</sup> cells		<b>Thawing:</b> Post-thaw viability: 89.4 % Post-thaw yield per vial: 6.84 x 10 <sup>6</sup> cells Recovery: 68.4 %
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 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: 79.8 ± 3.2	X-fold induction 46.7
<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