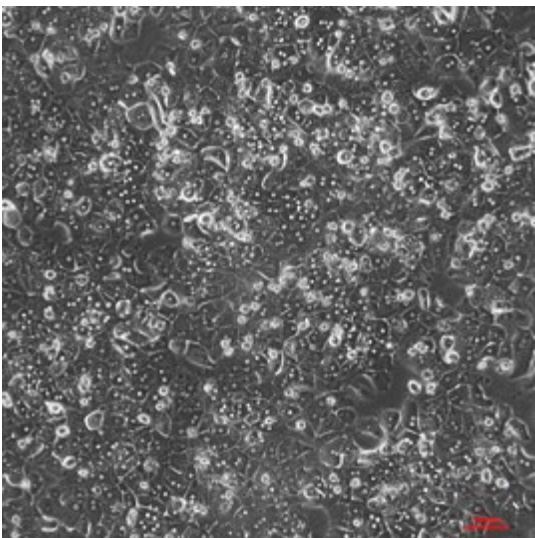
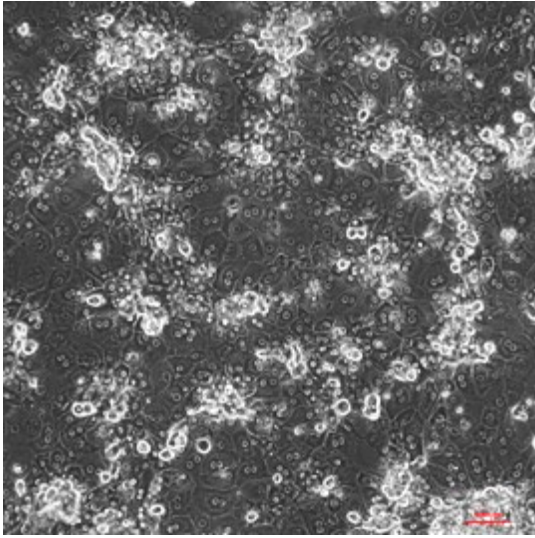


BHCP-I Cryopreserved Plateable Beagle Hepatocytes for Induction assays Cell Specification		
Lot BH180321-1	Batch Release: July 18, 2018	
Species: Beagle Gender: female	Age: 6 months	
Cryopreservation: Date: March 21, 2018 Amount per vial: 10.0 x 10 ⁶ cells	Thawing: Post-thaw viability: 84.4 % Post-thaw yield per vial: 6.08 x 10 ⁶ cells Recovery: 60.8 %	
Phase contrast on day 1 after thawing (24well plate) 	Phase contrast on day 3 after thawing (24well plate) 	
Recommended seeding density on collagen-coated plates: 24well plate – 400,000 cells/well 96well plate – 90,000 cells/well Culture in Human Hepatocyte Maintenance Medium (HHMM).		
CYP P450 activity in culture after thawing: Ethoxyresorufin-O-deethylation: Induction with 25 µM beta-naphthoflavone	pmol/(mg × min) 24well: 82.3 ± 0.9 96well: 204.3 ± 27.3	X-fold induction 55.7 40.7
Store at -150 °C or in the vapour phase of LN₂		
This product should be considered as potential biohazard. Only intended for <i>in vitro</i> use.		
Issued by: M. Thiede		Checked by: A. Ullrich