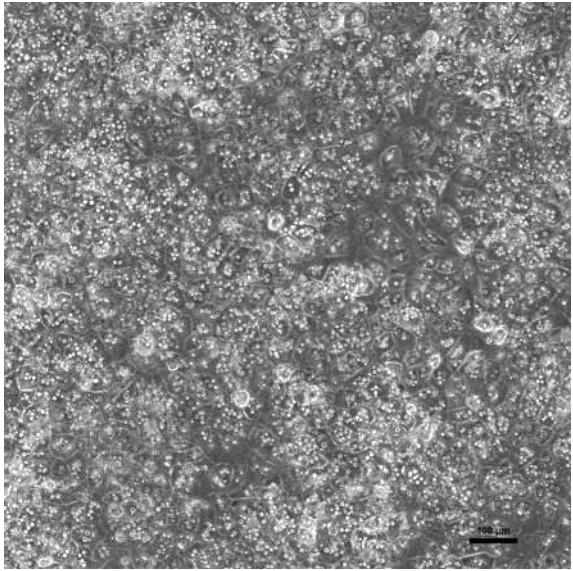
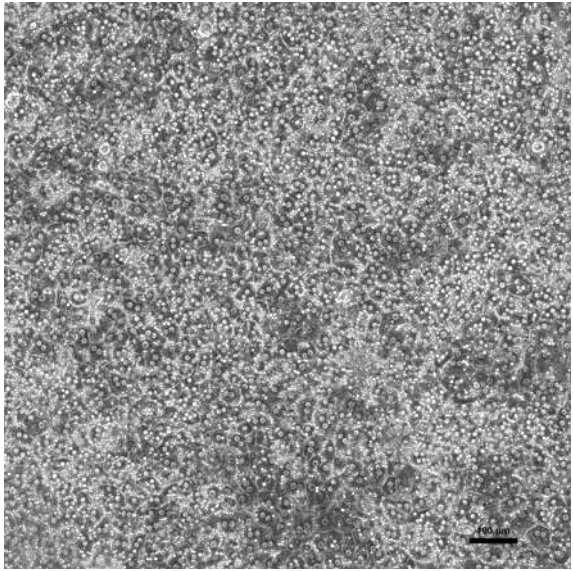


CHCP-I Cynomolgus Hepatocytes Cryopreserved Plateable for Induction assays Cell Specification		
Lot CH210528	Batch Release: August 6, 2021	
Species: <i>Macaca fascicularis</i> Gender: female Age: 8 years 8 months	Serology: negative for SIV, SRV, STLV, HBV, MV and Filovirus (Ebola-like)	
Cryopreservation: Date: May 28, 2021 Amount per vial: 15.0 x 10 ⁶ cells	Thawing: n=1 Post-thaw viability: 91.3 % Post-thaw yield per vial: 6.3 x 10 ⁶ cells Recovery: 42.0 %	
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 – 300,000 cells/well 96well plate – 60,000 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: 73.0 ± 4.1 96 well: 46.1 ± 9.4	X-fold induction 8.1 4.5
Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes.		
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: J. Krinitskij	Verified by: D. Kwapiszewski	