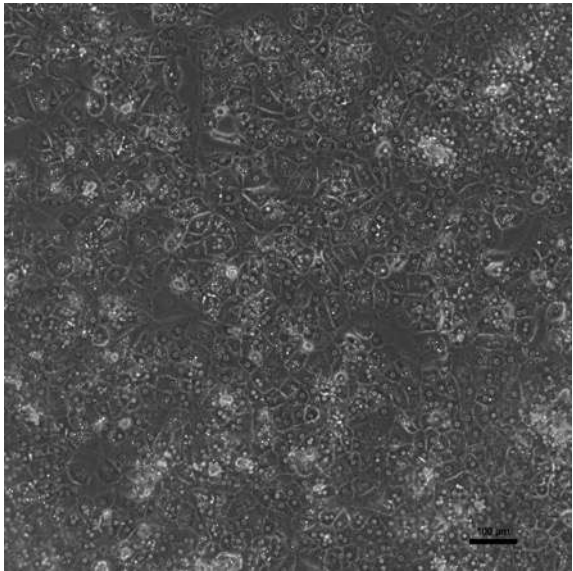
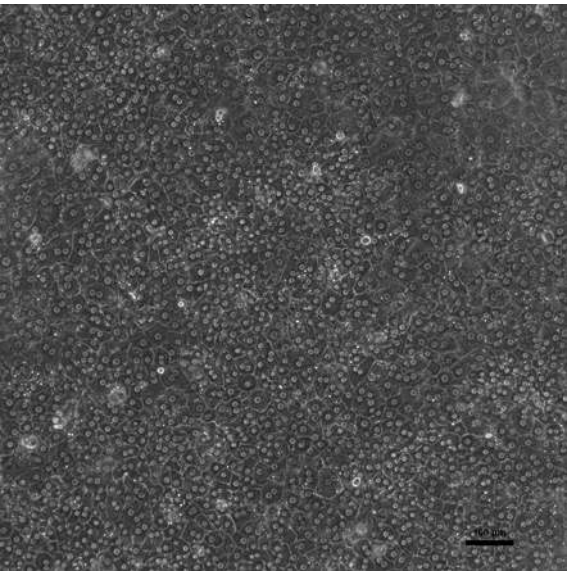


CHCP-I Cynomolgus Hepatocytes Cryopreserved Plateable for Induction assays Cell Specification		
Lot CH201109-2		Batch Release: August 6, 2021
Species: <i>Macaca fascicularis</i> Gender: female Age: 3 years 10 months		Serology: negative for SIV, SRV, STLV, HBV, MV and Filovirus (Ebola-like)
Cryopreservation: Date: Nov 09, 2020 Amount per vial: 10.0 x 10 ⁶ cells		Thawing: n=1 Post-thaw viability: 95.4 % Post-thaw yield per vial: 6.2 x 10 ⁶ cells Recovery: 62.0 %
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: 88.3 ± 6.1 96 well: 102.5 ±28.5	X-fold induction 16.3 18.7
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