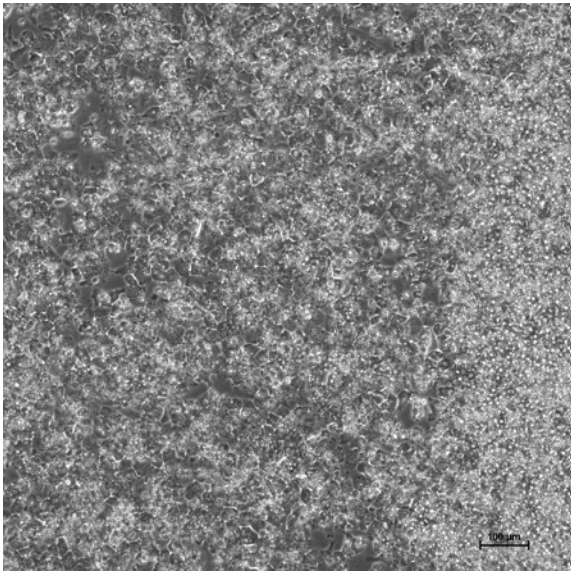
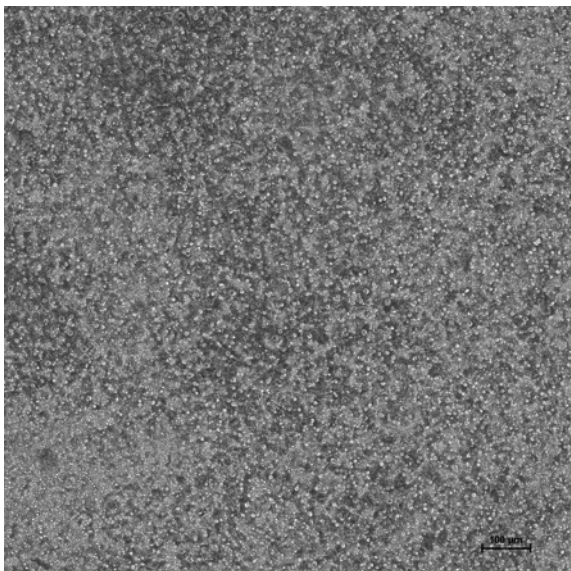


DHCP-I Duck Hepatocytes Cryopreserved Plateable for Induction assays		
Cell Specification		
Lot DH181010-2		Batch Release: October 04, 2019
Species: <i>Anas platyrhynchos domestica</i> (Pekin duck)		Gender: female Age: approx. 6 weeks
Cryopreservation: Date: Oct 10, 2018 Amount per vial: 10.0×10^6 cells		Thawing: n=2 Post-thaw viability: 97.8 ± 1.0 % Post-thaw yield per vial: $7.1 \pm 1.4 \times 10^6$ cells Recovery: 70.5 ± 14.0 %
Phase contrast on day 1 after thawing (24well plate) 		Phase contrast on day 3 after thawing (24well plate) 
Recommended seeding density on uncoated plates: 24well plate – 300,000 cells/well 96well plate – 50,000 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: 33.0 ± 0.1 96 well: 159.5 ± 54.6	X-fold induction 8.0 14.2
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: A. Ullrich