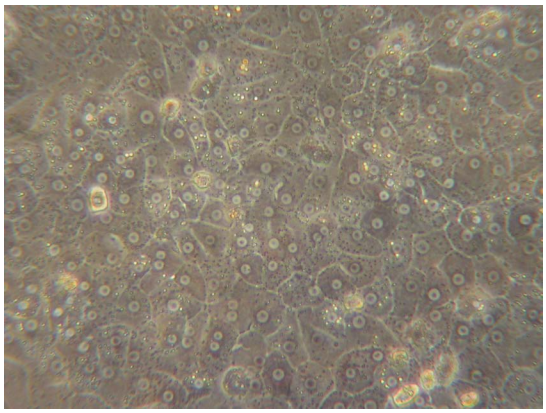
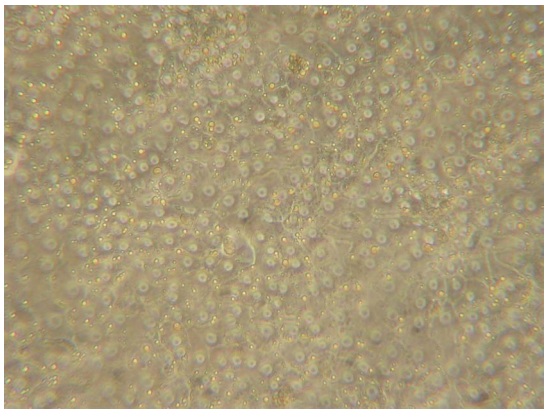
PRIMACYT
Cell Culture Technology

CHCP-I Cryopreserved Plateable Cynomolgus Hepatocytes for Induction assays Cell Specification	
Lot CH141204b	Batch Release: March 1, 2017

Species: Macaca fascicularis Gender: female Age: 4 years 10 months	Serology: negative for Filovirus/Ebola-like, SRV, SIV, STLV-1
Cryopreservation: Date: December 4, 2014 Amount per vial: 15 x 10^6 cells	Thawing: Post-thaw viability: 88.2 % Post-thaw yield per vial: 12.6 x 10^6 cells Recovery: 84 %
Phase contrast on day 1 after thawing 	Phase contrast on day 3 after thawing 
Recommended seeding density on collagen-coated plates: 158,000 cells per cm^2 Culture in Human Hepatocyte Maintenance Medium (HHMM).	

CYP P450 activity in culture after thawing:	pmol/(mg × min)	X-fold induction
Ethoxyresorufin-O-deethylation: Induction with 25 µM beta-naphthoflavone	98.7 ± 4.1	22.5

Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes.

Issued by: A. Ullrich Checked by: C. Garve

© PRIMACYT Cell Culture Technology GmbH, Hagenower Str. 73, D-19061 Schwerin, FRG, www.primacyt.com
E-mail: info@primacyt.com, Tel.: +49 (0) 385-3993-600, Fax: +49 (0) 385-3993-602