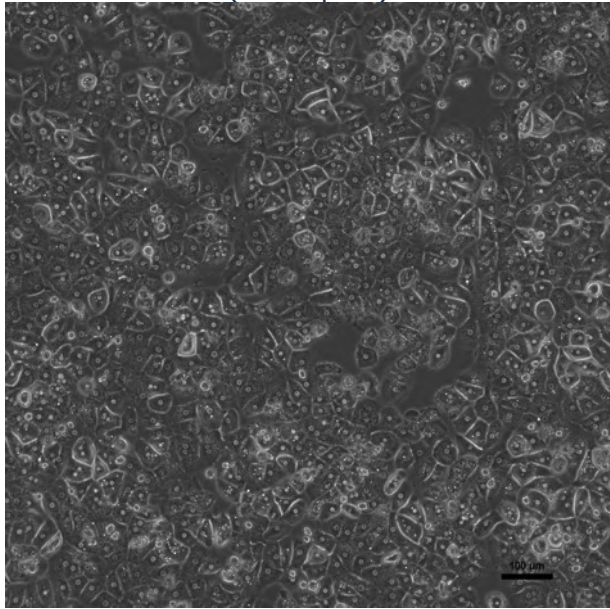
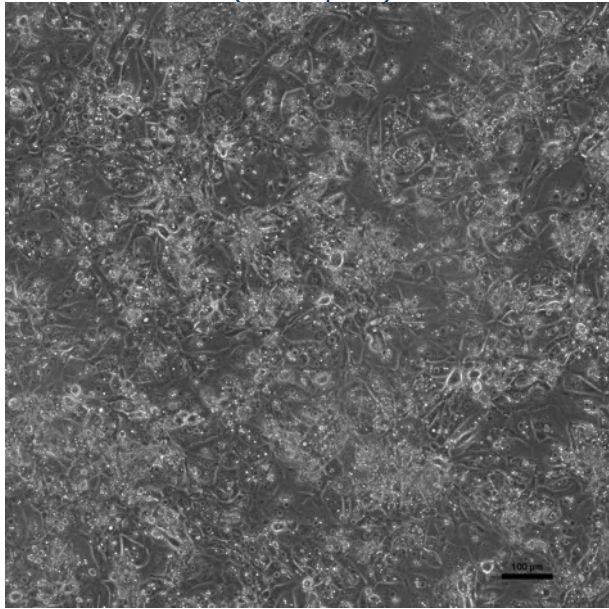


| CHCP-I Cynomolgus Hepatocytes Cryopreserved Plateable for Induction assays Cell Specification | | |
|--|---|---|
| Lot CH120203-2 | | Batch Release: November 11, 2021 |
| Species: <i>Macaca fascicularis</i> | | Gender: female Age: 5 years 5 months |
| Cryopreservation: Date: Feb 03, 2012 Amount per vial: 9.7×10^6 cells | | Thawing: n=1 Post-thaw viability: 88.2 % Post-thaw yield per vial: 4.5×10^6 cells Recovery: 46.4 % |
| 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 – 500,000 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: 59.6 ± 1.3 | X-fold induction 10.5 |
| 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 |