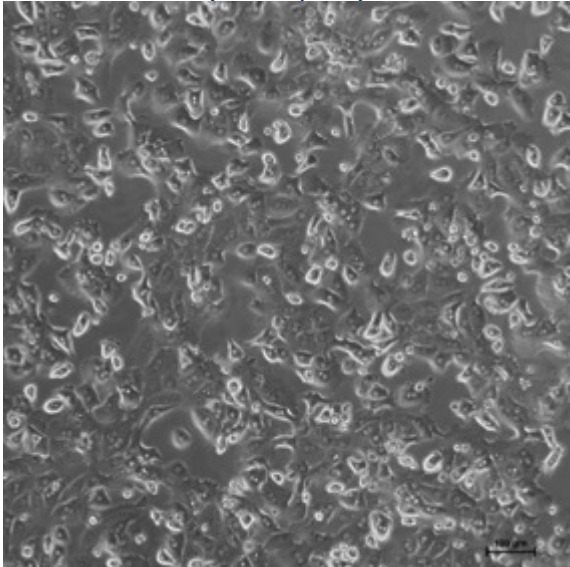
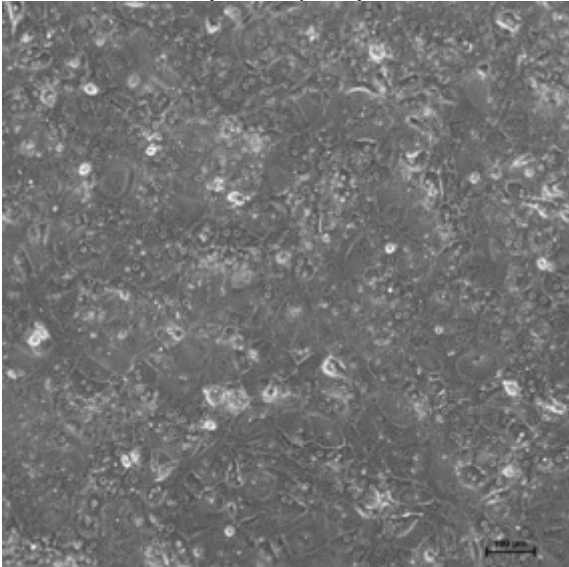


| <b>CHCP-I Cryopreserved Plateable Cynomolgus Hepatocytes for Induction assays</b>  |   |  |
|--|---|--|
| <b>Cell Specification</b>  |   |  |
| Lot CH180910   |   | Batch Release: November 16, 2018   |
| Species: <i>Macaca fascicularis</i><br>Gender: male      Age: 5 years 1 month  |   | Serology: negative for Alpha-Herpes, SRV, SIV, STLV-1, Ebola   |
| <b>Cryopreservation:</b><br>Date: Sep 10, 2018<br>Amount per vial: $10.05 \times 10^6$ cells   |   | <b>Thawing:</b><br>Post-thaw viability: 95.5 %<br>Post-thaw yield per vial: $5.04 \times 10^6$ cells<br>Recovery: 50.1 %                       |
| Phase contrast on day 1 after thawing<br>(24well plate)<br>                                  |   | Phase contrast on day 3 after thawing<br>(24well plate)<br> |
| Recommended seeding density on collagen-coated plates:<br>24well plate – 400,000 cells/well<br>Culture in Human Hepatocyte Maintenance Medium (HHMM).                          |   |  |
| CYP P450 activity in culture after thawing:<br>Ethoxyresorufin-O-deethylation:<br>Induction with 25 µM beta-naphthoflavone   | pmol/(mg × min)<br>24well: $71.6 \pm 2.1$ | X-fold induction<br>5.3  |
| Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes. |   |  |
| <b>Store at -150 °C or in the vapour phase of LN<sub>2</sub></b>   |   |  |
| This product should be considered as potential biohazard. Only intended for <i>in vitro</i> use.   |   |  |
| Issued by: M. Thiede   |   | Checked by: C. Garve   |