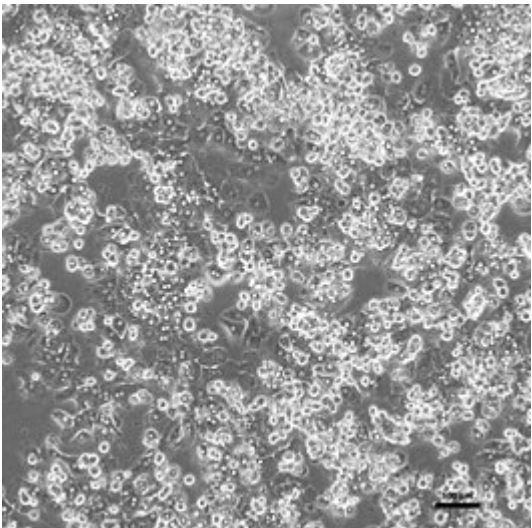
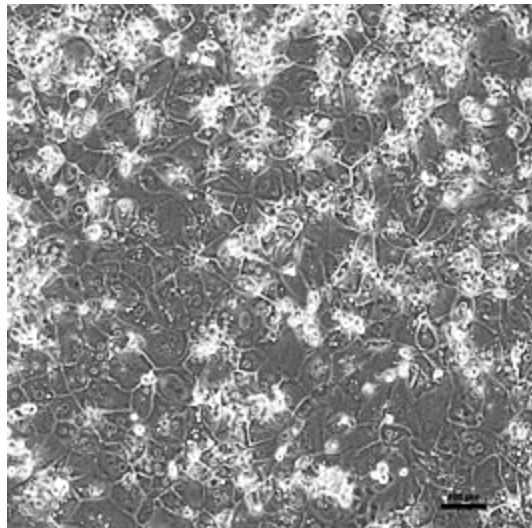


| GMHCP-I Göttingen Minipig Hepatocytes Cryopreserved Plateable for Induction Assays Cell Specification – Certificate of Analysis (CoA) | | |
|--|---|-----------------------------|
| Lot GMH201012 | Batch Release: January 14, 2021 | |
| Species: Göttingen minipig | Gender: male Age: 6 months | |
| Cryopreservation: Date: Oct 12, 2020 Amount per vial: 10 x 10 ⁶ cells | Thawing: n=2 Post-thaw viability: 89.2 ± 3.3 % Post-thaw yield per vial: 6.9 ± 0.3 x 10 ⁶ cells Recovery: 69.0 ± 2.5 % | |
| Phase contrast on day 1 after thawing (24well plate)  | Phase contrast on day 3 after thawing (24well plate)  | |
| Recommended seeding density on Corning collagen-coated plates: 24well plate – 500,000 cells/well Culture in Human Hepatocyte Maintenance Medium (HHMM). | | |
| CYP P450 activity in culture after thawing from day 1 to 3 (n=1): Ethoxyresorufin-O-deethylation: Induction with 25 µM β-Naphthoflavone | pmol/(mg × min) 24well: 37.5 ± 5.8 | X-fold induction 5.0 |
| 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 T. Krimmling | |