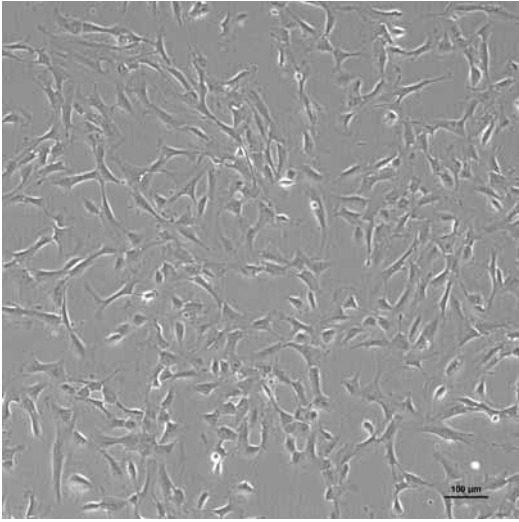
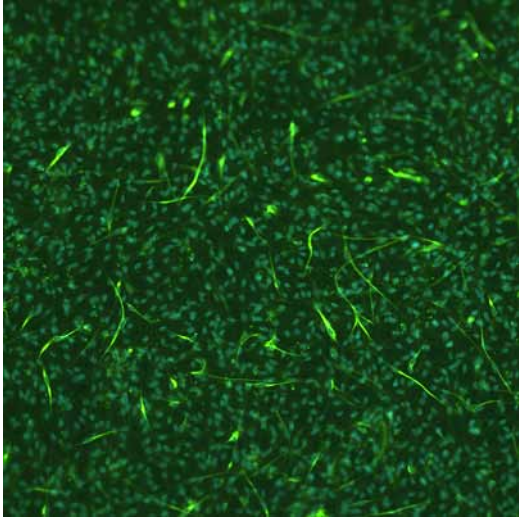


| <b>HC-LSEC Human Cryopreserved Liver Sinusoidal Endothelial Cells</b>  |  |
|--|--|
| <b>Cell Specification</b>  |  |
| Lot HLSEC 180403-190812  | Batch Release: Sept 27, 2019   |
| Species: Human<br>Gender: male<br>Age: 55 years  | Serology:<br>HIV1+2, HBV, HCV: negative  |
| Cryopreservation:<br>Passage 2 on: August 12, 2019   | Thawing: n=1<br>Post-thaw viability: 97.6 %<br>Post-thaw yield per vial: 4.96 x 10 <sup>6</sup> cells  |
| Phase contrast on day 3 after thawing<br><br>  | Fluorescence imaging after thawing:<br>LSEC specific antigen PECAM-1 (green);<br>nuclei (Hoechst 33342, blue)<br><br> |
| <p>Note: Yield, viability, and recovery were determined at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of cryopreserved non-parenchymal cells.</p> <p><b>Store at -150 °C or in the vapour phase of LN<sub>2</sub></b></p> <p>This product should be considered as potential biohazard. Only intended for <i>in vitro</i> use.</p> |  |
| Issued by: A. Ullrich  | Verified by: D. Runge  |