

## Protocol for preparation of fHDF/TERT166 medium

Version: May 2021

Evercyte Ord. No.:	CHT-031-0166
Designation:	fHDF/TERT166, human foreskin fibroblasts
Growth medium:	<p>DMEM/F12 (1:1), w: stable Glutamine, w: 1.2 g/L NaHCO<sub>3</sub> (PAN Biotech) supplemented with FBS and G418:</p> <p><u>Final components:</u>                      DMEM/F12 (1:1), w: stable Glutamine, w: 1.2 g/L NaHCO<sub>3</sub> (PAN Biotech Cat# P04-41150)                      10 % FBS (Sigma-Aldrich, Cat# F7524, ready-to-use, stored at 4°C after thawing)                      100 µg/ml G418 (InvivoGen, Cat# ant-gn5, ready-to-use, 100 mg/ml, stored at -20°C)</p> <ul style="list-style-type: none"> <li>- take one bottle of DMEM/F12 basal medium (500 ml) and remove 50.5 ml</li> <li>- add 50 ml of fetal bovine serum</li> <li>- add 500 µl of G418 stock solution</li> </ul> <ul style="list-style-type: none"> <li>- mix properly and store at 4°C for a maximum of 4 weeks</li> <li>- temper the medium to room temperature (not 37°C) before use</li> </ul>
Related products:	HDF/TERT164, dermal fibroblasts (Evercyte, Cat#CHT-008-0164)