

Protocol for preparation of WJ-MSC/TERT273 medium

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Evercyte Ord. No.:	CHT-021-0273
Designation:	WJ-MSC/TERT273, human Wharton’s Jelly derived mesenchymal stem cells
Growth medium:	<p>Mesencult™ ACF Plus Culture Kit (STEMCELL TECHNOLOGIES) supplemented with GlutaMAX™ and G418:</p> <p><u>Final components:</u></p> <p>Mesencult™ ACF Plus medium (STEMCELL TECHNOLOGIES, Cat# 05448)</p> <p>Mesencult™ ACF Plus 500x supplement (STEMCELL TECHNOLOGIES, Cat# 05448)</p> <p>Animal Component-Free Cell Attachment (STEMCELL TECHNOLOGIES, Cat# 05448)</p> <p>2 mM GlutaMAX™ (Gibco, Cat# 35050-038, ready-to-use, 200 mM)</p> <p>200 µg/ml G418 (InvivoGen, Cat# ant-gn5, ready-to-use, 100 mg/ml)</p> <ul style="list-style-type: none"> - take one bottle of Mesencult™ ACF Plus medium (500 ml) - add 1 ml of Mesencult™ ACF Plus 500x supplement - add 5 ml GlutaMAX™ stock solution - add 1 ml of G418 stock solution - mix properly - store at 4°C for a maximum of 4 weeks - temper the medium to room temperature (not 37°C) before use
Related products:	<p>EV-WJ-MSC/TERT273, extracellular vesicles from WJ-MSC/TERT273 cells (Evercyte, Cat# EV-059-0273)</p> <p>ASC/TERT1, adipose-derived mesenchymal stem cells (Evercyte, Cat# CHS-001-0005)</p>