

Protocol for preparation of P-MSC/TERT308 medium

Version: September 2021

Evercyte Ord. No.:	CHT-051-0308
Designation:	RA-MSC/TERT308, human placental amnion-derived mesenchymal stem cells
Growth medium:	MSC NutriStem® XF Medium (Biological Industries/SATORIUS, Cat# 05-200-1A) supplemented with G418
	<p><u>Final components:</u></p> <p>MSC NutriStem® XF Basal Medium (Biological Industries/SATORIUS, Cat# 05-200-1)</p> <p>MSC NutriStem® XF Supplement Mix (Biological Industries/SATORIUS, Cat# 05-201-1)</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 MSC NutriStem® XF Basal Medium (500 ml) - add 3 ml of MSC NutriStem® XF Supplement Mix - add 1 ml of G418 stock solution <ul style="list-style-type: none"> - mix properly - store at 4°C for a maximum of 4 weeks (if not used up in that time prepare smaller volumes accordingly) - temper the medium to room temperature (not 37°C) before use
Related products:	<p>CP-MSC/TERT308, chorionic plate-derived MSCs (Evercyte, Cat# CHT-064-0308)</p> <p>RA-MSC/TERT308, reflected amnion-derived MSCs (Evercyte, Cat# CHT-050-0308)</p> <p>WJ-MSC/TERT273, Wharton’s Jelly-derived MSCs (Evercyte, Cat# CHT-059-0273)</p> <p>ASC/TERT1, adipose-derived MSCs (Evercyte, Cat# CHS-001-0005)</p>