

Protocol for preparation of TrophoUp medium

Version: February 2025

Evercyte Ord. No.:	MHT-070
Designation:	TB/SVTERT350, human trophoblasts
Medium components and preparation:	<p>TrophoUp medium contains the herein described components and is prepared as described in the following:</p> <p>80% TS medium (see <i>Protocol preparation of TS medium</i>, stored at 4°C) 20% IMDM-FBS medium (see <i>Protocol preparation of IMDM-FBS medium</i>, stored at 4°C) 100 µg/ml G418 (Invivogen, Cat# ant-gn-5, stored at 4°C)</p> <ul style="list-style-type: none"> - take 40 ml of TS medium (ready-to-use) - add 10 ml of IMDM-FBS medium (ready-to-use) - add 50 µl of G418 stock solution (100 mg/ml, ready-to-use) <ul style="list-style-type: none"> - mix properly - store at 4°C for 4 weeks - temper the medium to room temperature (not 37°C) before use
Related products:	<ul style="list-style-type: none"> - TS medium (see <i>Protocol preparation of TS medium</i>) - IMDM-FBS medium (see <i>Protocol preparation of IMDM-FBS medium</i>) - TB/SVTERT350 (Evercyte, Cat# CLHT-070-0350), human trophoblasts