



Product sheet

MC38 | 305223

**Culture Medium** DMEM, w: 4.5 g/l Glucose, w: 4 g/l L-Glutamine, w: 3.7 g/l NaHCO<sub>3</sub>, w: 1.0 g/l Penicillin, w: 1.0 g/l Streptomycin

**Supplements** FBS 10%, HEPES 10 mM, NEAA

**Dissociation Reagent** Trypsin-EDTA

**Subculturing** PBS, Trypsin-EDTA, T25 flasks

**Freeze medium** DMEM (without FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
  2. Add 10 ml DMEM (without FBS) to cryovial
  3. Centrifuge at 300 x g for 3 min
  4. Remove supernatant and wash cells with PBS
  5. Resuspend cells in 15 ml DMEM (without FBS)
  6. Seed cells into T25 flask
  7. Add 10 ml DMEM (with FBS)
  8. Incubate at 37°C, 5% CO<sub>2</sub>

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** None

**Freezing Procedure** None

**Shipping Conditions** None

