

Product sheet

661w | 305889

Culture Medium DMEM, w: 4.5 g/L β -glucuronidase, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO₃, w: 1.0 mM β -mercaptoethanol (Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Doubling time ~24 h

Freeze medium DMEM, w: 4.5 g/L β -glucuronidase, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO₃, w: 1.0 mM β -mercaptoethanol + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells rapidly in a 37°C water bath, then transfer to a 37°C incubator.
2. Centrifuge cells at 300 x g for 5 minutes, then resuspend in 10% FBS DMEM.
3. Seed cells into a 25 cm² flask at a density of 1.5 x 10⁵ cells per flask.
4. Incubate cells in a 37°C incubator with 5% CO₂ until cells reach 70% confluency.
5. Harvest cells by trypsinization and seed into a 15 cm² flask at a density of 1.5 x 10⁵ cells per flask.
6. Incubate cells in a 37°C incubator with 5% CO₂ until cells reach 70% confluency.
7. Harvest cells by trypsinization and seed into a 15 cm² flask at a density of 1.5 x 10⁵ cells per flask.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Shipping Conditions Dry ice, -78°C

Storage Conditions -150 to -196°C

HLA