



Product sheet

OP9 | 305174

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**Culture Medium** MEM, w: 2.0 mM  $\beta$ -mercaptoethanol, w/o: penicillin, w/o: streptomycin, w: 1.0 mM nystatin, w: 2.2g/ml insulin, w: 2.2g/ml transferrin, w: 2.2g/ml selenium

**Supplements** 20% FBS

**Dissociation Reagent** Trypsin

**Subculturing** Cells are cultured in MEM supplemented with 20% FBS. For subculturing, cells are trypsinized and resuspended in MEM supplemented with 10% FBS. Cells are seeded into new flasks at a density of 10<sup>5</sup> cells per flask.

**Fluid renewal** 2-3 times per week

**Freeze medium** MEM supplemented with 10% FBS and 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
  2. Dilute cells in MEM supplemented with 10% FBS.
  3. Seed cells into a flask.
  4. Allow cells to attach.
  5. Refresh medium when cells reach 70% confluency.
  6. Harvest cells when they reach 80-90% confluency.
  7. Wash cells with PBS.
  8. Resuspend cells in MEM supplemented with 10% FBS.

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

**Flask Coating** Not required

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Freezing Procedure

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Shipping Conditions

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Storage Conditions

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Sterility

... PCR ...  
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