



Product sheet

**MKN-74 | 300490**

**Culture Medium** RPMI 1640, w: 2.0 mM  $\beta$ -mercaptoethanol, w: 2.0 g/L NaHCO<sub>3</sub> (Cytion 820700a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** Cells are cultured in RPMI 1640 medium supplemented with 10% FBS and 2.0 mM  $\beta$ -mercaptoethanol. Cells are grown in T25, 3-5 flasks in 3 flasks. Cells are harvested by trypsinization and centrifugation.

**Freeze medium** RPMI 1640 medium supplemented with 10% FBS and 10% DMSO.

- Thawing and Culturing Cells**
1. Cells are thawed in a 37°C water bath and centrifuged at 300 x g for 5 minutes.
  2. Cells are resuspended in RPMI 1640 medium supplemented with 10% FBS and 2.0 mM  $\beta$ -mercaptoethanol.
  3. Cells are seeded into T25 flasks at a density of 1.5 x 10<sup>5</sup> cells per flask.
  4. Cells are grown in RPMI 1640 medium supplemented with 10% FBS and 2.0 mM  $\beta$ -mercaptoethanol.
  5. Cells are harvested by trypsinization and centrifugation.
  6. Cells are resuspended in RPMI 1640 medium supplemented with 10% FBS and 2.0 mM  $\beta$ -mercaptoethanol.
  7. Cells are seeded into T25 flasks at a density of 1.5 x 10<sup>5</sup> cells per flask.
  8. Cells are grown in RPMI 1640 medium supplemented with 10% FBS and 2.0 mM  $\beta$ -mercaptoethanol.

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

**Flask Coating**

**Freezing Procedure**

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**Shipping  
Conditions**

Store at -78°C

**Storage  
Conditions**

Store at -150 to 196 °C

**HLA**

**Sterility**

PCR  
Sterility