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NCI-H1299 | 300485

Culture Medium

RPMI 1640, w: 2.0 mM CaCl_2 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)

Supplements

10% FBS, 2.5 $\mu\text{g}/\text{mL}$ HEPES

Dissociation Reagent

Trypsin

Subculturing

Cells are grown in RPMI 1640 medium supplemented with 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES . For subculturing, cells are detached using trypsin and seeded into new flasks. The medium is replaced with fresh medium containing 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES .

Fluid renewal

2-3 times per week

Freeze medium

Cells are grown in RPMI 1640 medium supplemented with 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES . For freezing, cells are detached using trypsin and seeded into new flasks. The medium is replaced with fresh medium containing 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES .

Thawing and Culturing Cells

1. Cells are grown in RPMI 1640 medium supplemented with 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES . For subculturing, cells are detached using trypsin and seeded into new flasks. The medium is replaced with fresh medium containing 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES .
2. Cells are grown in RPMI 1640 medium supplemented with 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES . For subculturing, cells are detached using trypsin and seeded into new flasks. The medium is replaced with fresh medium containing 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES .
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Incubation Atmosphere

37°C, 5% CO_2 , humidified

Flask Coating

Not required

Freezing Procedure

Cells are grown in RPMI 1640 medium supplemented with 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES . For freezing, cells are detached using trypsin and seeded into new flasks. The medium is replaced with fresh medium containing 10% FBS and 2.5 $\mu\text{g}/\text{mL}$ HEPES .

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Shipping
Conditions

Store at -78°C

Storage
Conditions

Store at -150 to -196 °C

NCI-H1299

Sterility

PCR
Store at -150 to -196 °C